ESTIMATES

OF THE

UNIVERSITY OF TORONTO

FOR THE FINANCIAL YEAR ENDING 30th JUNE,

1919.

PASSED BY THE BOARD OF GOVERNORS
13th JUNE, 1918

UNIVERSITY OF TORONTO PRESS

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REVENUE.

Legislative Grant, University Act, 1906		$500.000,00	
Legislative Grant, 60 Vict., Cap. 59		7,000.00	
Payment by Provincial Government on account of Faculty of Education		15,000.00	
Payment by Provincial Government for special course in Household Science		4,500.00	
Investment and Land Income:			
Interest on purchase moneys		1,650.00	
" " mortgage loans		850.00	
" " war loan bonds		6,875.00	
" " debentures		10,500.00	
" " bank balances		2,200.00	
Rentals, University Park ground leases		22,000.00	
" City of Toronto (Park)		6,000.00	
" sundry houses		2,750.00	
" business properties		6,870.00	
Sundry land earnings		.....	
Fees: University and College		175.000.00	
Men's Residences		11,500.00	
Women's Residences		23,000.00	
Dining Hall		46,250.00	
University College Women's Union: (Membership, $1,500; Housekeeping account, $7,150)		8,650.00	
Central Power Plant		35,000.00	
		885,595.00	
Less: Reserve for interest on Retirement Fund, Scholarship and other Trust Funds		6,000.00	
			$879,595.00

EXPENDITURE.

I. Administration		151,761.00	
II. Faculty of Arts, University and University College		332,907.00	
III. Faculty of Medicine		98,948.00	
IV. Faculty of Applied Science		130,771.00	
V. Faculty of Household Science		19,568.00	
VI. Faculty of Education		100,120.00	
VII. Faculty of Forestry		11,315.00	
VIII. Faculty of Music		1,500.00	
IX. University Extension and Social Service		13,865.00	
X. Residences and Dining Hall:			
Men's Residences	2,400.00		
Women's Residences	24,200.00		
Dining Hall	46,250.00		
University College Women's Union	9,615.00		
		82,465.00	
XI. Royal Ontario Museum		17,500.00	
XII. Central Power Plant		86,180.00	
XIII. Contingencies and Miscellaneous		5,000.00	
XIV. Capital Account Charges		74,968.00	
XV. Special Research		15,000.00	
			1,141,868.00
Estimated Revenue as above			879,595.00
Deficit to be temporarily charged to Capital			**$262,273.00**

SUMMARY OF ESTIMATED EXPENDITURE.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
I. Administration:			
1. Salaries	70,237.04	5,896.00	69,805.00
2. Pensions	2,500.00	.....	2,500.00
3. President's Office	350.00	.....	500.00
4. Bursar's Office	2,585.00	.....	2,450.00
5. Registrar's Office	3,825.00		3,900.00
6. Superintendent's Office	650.00	.....	650.00
7. Library	11,638.00	.....	11,585.00
8. Gymnasium, Students' Union and Athletics	7,540.00	190.00	5,000.00
9. Convocation Hall	2,283.00	60.00	2,390.00
10. Grounds	12,767.00	85.00	12,875.00
11. Examinations	10,500.00	.....	10,500.00
12. Convocation Expenses	600.00	.....	500.00
13. Receptions to Societies and University Visitors	750.00	.....	500.00
14. Telephones	3,300.00	.....	3,300.00
15. Insurance	8,200.00	.....	9,000.00
16. Advertising Expenses	1,050.00	.....	1,300.00
17. Aid to Publications and Societies	1,750.00	.....	1,750.00
18. University Studies	2,500.00	.....	2,500.00
19. Law Costs	500.00	.....	500.00
20. Travelling Expenses	1,625.00	.....	1,625.00
21. Senate Elections	.....	.....	.....
22. Roll of Service	3,100.00	.....	2,400.00
	$148,250.04	6,231.00	145,530.00
II. Faculty of Arts:			
23. Salaries	241,641.50	18,190.00	273,612.00
24. Retiring Allowances	1,387.50	.....	700.00
25. Main Building	8,250.00	100.00	8,725.00
26. Biological Building and Department	7,306.00	120.00	6,685.00
27. Sub-Department of Botany	3,850.00	.....	4,700.00
28. Bio-Chemistry	1,500.00	.....	2,000.00
29. Physiological Department	1,600.00	.....	2,500.00
30. Chemical Building and Department	3,200.00	.....	3,250.00
31. Sub-Department of Physical Chemistry	300.00	.....	300.00
32. Physics Building and Department	7,005.00	95.00	7,975.00
33. Sub-Department of Astro-Physics	900.00	.....	850.00
34. Geological Department	350.00	.....	400.00
35. Mineralogical Department	450.00	.....	600.00
36. Psychological Department	500.00	.....	500.00
37. Mathematical Department	.....	.....	40.00
38. Sub-Department of Mechanics	40.00	.....	150.00
39. Political Science	25.00	.....	75.00
40. History	25.00	.....	75.00
41. Italian and Spanish	25.00	.....	25.00
42. University College Departments	207.00	.....	390.00
43. University College General Expenses	185.00	.....	350.00
44. Trinity College Service	500.00	.....	500.00
	$279,247.00	$18.505.00	$314,402.00
III. Faculty of Medicine:			
45. Salaries	70,500.00	2,012.00	74,811.00
46. Retiring Allowances	.....	.....	.....
47. Anatomy	2,250.00	.....	2,750.00
48. Pathology and Bacteriology	1,725.00	.....	2,225.00
49. Chemical Pathology	1,500.00	.....	1,500.00
50. Pharmacy and Pharmacology	455.00	.....	510.00
51. Medicine	150.00	.....	300.00
52. Surgery	125.00	.....	450.00
53. Obstetrics and Gynaecology	150.00	.....	300.00
54. Ophthalmology	.....	.....	100.00
55. Oto-Laryngology	.....	.....	200.00
56. Therapeutics	.....	.....	50.00
57. Hygiene	950.00	..	700.00
58. Medical Jurisprudence	.....	.....	.....
59. Medical Building	4,655.00	85.00	4,075.00
60. Pathological Building	5,580.00	40.00	6,040.00
61. General Expenses	1,800.00	.....	1,800.00
62. Summer Session in Medicine	600.00	.....	1,000.00
	$90,440.00	$2,137.00	$96,811.00

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SUMMARY OF ESTIMATED EXPENDITURE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
IV. Faculty of Applied Science:			
63. Salaries	95,160.00	7,421.00	97,400.00
64. C. and M. Building	5,360.00	100.00	5,575.00
65. Engineering Building	3,475.00	20.00	3,715.00
66. Thermodynamics Building	1,850.00	.....	1,675.00
67. Geodetic Observatory Building	335.00	.....	335.00
68. Electrical Engineering	2,880.00	.....	2,720.00
69. Mechanical Engineering	1,850.00	.....	2,100.00
70. Applied Mechanics	225.00	.....	500.00
71. Mining Engineering	800.00	.....	800.00
72. Metallurgical Engineering	450.00	.....	1,000.00
73. Ferro-Metallurgy	.....	.....	.....
74. Surveying	400.00	.....	945.00
75. Applied Chemistry	1,200.00	.....	1,500.00
76. Electro-Chemistry	1,450.00	.....	1,450.00
77. Architecture and Drawing	490.00	.....	890.00
78. Engineering Physics and Photography	1,650.00	.....	1,725.00
79. General Expenses	900.00	.....	900.00
	$118,475.00	$7,541.00	$123,230.00
V. Faculty of Household Science:			
80. Salaries	10,900.00	650.00	11,800.00
81. H. S. Building and Department	6,555.00	88.00	7,030.00
	$17,455.00	$738.00	$18,830.00
VI. Faculty of Education:			
82. Salaries	64,190.00	6,045.00	72,500.00
83. Education Building and Department	26,020.00	120.00	21,455.00
	$90,210.00	$6,165.00	$93,955.00
VII. Faculty of Forestry:			
84. Salaries	7,891.66	595.00	7,900.00
85. Forestry Building and Department	2,665.00	70.00	2,750.00
	$10,556.66	$665.00	$10,650.00
VIII. 86. Faculty of Music	.....	.....	1,500.00
IX. University Extension and Social Service:			
87. University Extension	5,201.00	90.00	8,100.00
88. Social Service Building and Department	3,985.00	.....	5,675.00
	$9,186.00	$90.00	$13,775.00
X. Residences and Dining Hall:			
89. Men's Residences	1,220.00	.....	2,400.00
90. Women's Residences	22,402.00	.....	24,200.00
91. Dining Hall	59,986.00	.....	46,250.00
92. University College Women's Union	11,680.00	.....	9,615.00
	$95,288.00	.....	$82,465.00
XI. 93. Royal Ontario Museum	17,500.00	.....	17,500.00
XII. 94. Central Light, Heat and Power Plant	92,515.00	.....	86,180.00
XIII. 95. Contingencies and Miscellaneous	5,000.00	.....	5,000.00
XIV. 96. Capital Account Charges	75,995.00	.....	74,968.00
XV. 97. Special Research	15,000.00	.....	15,000.00
XVI. 98. Special Hospital Grant	25,000.00	.....	.....
	$1,090,117.70	$42,072.00	$1,099,796.00 = $1,141,868.00

NOTE.—The expenditure for 1917-18 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

I. ADMINISTRATION.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
1. Salaries.			
(a) President's Office:			
President	8,000.00	800.00	8,000.00
President's Secretary	1,500.00	150.00	1,500.00
	9,500.00	950.00	9,500.00
(b) Bursar's Office:			
Bursar	3,800.00	380.00	3,800.00
Accountant	1,700.00	170.00	1,800.00
Fees Clerk	1,700.00	170.00	1,700.00
Clerk and Stenographer	1,100.00	110.00	1,150.00
Voucher Clerk (resigned)	900.00	.....	.....
Office Assistant	900.00	.....	1,100.00
do. (bonus)	100.00	.....	.....
Clerk and Stenographer	800.00	80.00	850.00
Clerk and Bookkeeper (with increased duties)	700.00	70.00	1,000.00
Clerk	.....	.....	650.00
Clerk (war service, half pay)	275.00	.....	275.00
	11.975.00	980.00	12,325.00
(c) Registrar's Office:			
Registrar	3,400.00	340.00	3,400.00
Assistant Registrar (war service, half pay) / do. as Secretary, Res. Com.	900.00	.....	900.00
Assistant	1,700.00	170.00	1,800.00
Clerk	900.00	90.00	950.00
Minute Clerk (including $50 as Sec. Grad. Board)	900.00	90.00	950.00
Stenographers (2 at $900; 2 at $800)	3,200.00	320.00	3,400.00
	11,000.00	1,010.00	11,400.00
(d) Superintendent's Office:			
Superintendent of Buildings and Grounds	3,000.00	300.00	3,000.00
do. (war service, half pay)	1,300.00	.....	1,300.00
Assistant Superintendent	1,500.00	150.00	1,600.00
Chief Clerk	940.50	95.00	1,056.00
Clerk	794.35	78.00	832.00
Stenographer	729.69	78.00	832.00
Customs Clerk (part time)	447.50	.....	260.00
	8,712.04	701.00	8,880.00
(e) Library:			
Librarian	3,400.00	340.00	3,400.00
First Assistant	1,300.00	130.00	1,300.00
Assistants at $900	4,250.00	425.00	4,500.00
Cataloguer	1,300.00	130.00	1,300.00
Assistant Cataloguers (1 at $900; 1 at $800; 1 at $700)	2,250.00	225.00	2,400.00
Typewriting Assistant to Cataloguer	750.00	75.00	800.00
Order and Accession Clerk	1,100.00	110.00	1,150.00
Delivery Clerks (1 at $800, 1 at $700)	1,400.00	140.00	1,500.00
Attendant, with rooms, heat and light as Caretaker of building	750.00	75.00	750.00
	16,500.00	1,650.00	17,100.00
(f) Museum:			
Director of Archaeological Section (transferred as Professor to Faculty of Arts)	2,000.00	.....	.....
(g) Gymnasium:			
Physical Director	2,300.00	.....	2,300.00
Financial Secretary, salary, $2,100 and bonus $210 (paid out of receipts from Athletic Field)	.....	.....	.....
Instructor (reduced service)	550.00	.....	550.00
	2,850.00	.....	2,850.00

I. ADMINISTRATION.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
(*h*) General Service:			
Bedel	100.00	10.00	100.00
Attendant and messenger, President's Office	800.00	80.00	800.00
Mechanician at $1,100 (war service, half pay, $575, balance to substitute)	1,150.00	.....	1,150.00
Constable at $1,100 (war service, partial pay, $400; balance to substitute, allowance toward pension fund, $100)	500.00	.....	500.00
Constable (substitute, balance from above $700, plus $125 additional)	800.00	80.00	825.00
Constable	850.00	85.00	875.00
Nightwatchman Service (including relieving, holiday and sick leave)	3,500.00	350.00	3,500.00
Secretary to Students' Administrative Council, $900 (paid from fees)	.....	.....	.....
	7,700.00	605.00	7,750.00
	70,237.04	5,896.00	69,805.00
2. Pensions:			
Ex-President Loudon's widow	2,500.00	.....	2,500.00
3. President's Office:			
Office supplies, postage, printing and incidentals	350.00	.....	350.00
Typewriter	.....	.....	150.00
	350.00	.....	500.00
4. Bursar's Office:			
Office supplies, postage, printing and incidentals	1,350.00	.....	1,250.00
Vault shelving, etc.	535.00	.....	500.00
Auditor's remuneration	700.00	.....	700.00
	2,585.00	.....	2,450.00
5. Registrar's Office:			
Stationery and office supplies	625.00	.....	625.00
Postage	900.00	.....	900.00
Printing other than Calendar	250.00	.....	300.00
Printing Calendar and Curricula	1,900.00	.....	1,925.00
Clerical assistance	150.00	.....	150.00
	3,825.00	.....	3,900.00
6. Superintendent's Office:			
Office supplies, postage, printing and incidentals	650.00	.....	650.00
7. Library:			
(*a*) Maintenance of building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	50.00	.....	50.00
Water	45.00	.....	60.00
Caretaker's supplies	125.00	.....	100.00
Cleaning	625.00	.....	625.00
Repairs and Renewals	750.00	.....	750.00
	1,595.00	.....	1,585.00
Caretaker, with rooms, heat and light (paid from salaries as Library Attendant)	.....	.....	.....
	1,595.00	.....	1,585.00
(*b*) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest)	10.000.00	.....	10.000.00
Vacuum cleaner	43.00	.....	.....
	11,638.00	.....	11,585.00

I. ADMINISTRATION.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
8. Gymnasium, Students' Union and Athletics:			
(*a*) Maintenance of building (temporary structure):			
Fuel	800.00	.....	.....
Gas and city current	.....	.....	.....
Water	20.00		
Caretaker's supplies	50.00	.....	.....
Cleaning	420.00		.....
Repairs and renewals	350.00	.....	.....
Sundries	.....	.....	.....
	1,640.00	.....	.....
Caretaker	900.00	90.00	.....
	2,540.00	90.00	.....
(*b*) Athletics:			
Grant to Athletic Association	800.00	.....	800.00
Gymnastic appliances, etc.	150.00	.....	150.00
Instruction in swimming (including women students)	1,000.00	.....	1,000.00
Physical instruction to women students:			
Remuneration to Instructress and Examiner	1,200.00	100.00	1,200.00
Sundry expenses	250.00	.....	250.00
	5,940.00	190.00	3,400.00
(*c*) Military Instruction:			
Appropriation for payment of instructors	1,460.00	.....	1,500.00
Clerical assistance and card index	140.00	.....	100.00
	7,540.00	190.00	5,000.00
9. Convocation Hall:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas and city current	.....	.....	.....
Water	33.00	.....	40.00
Caretaker's supplies	100.00	.....	100.00
Cleaning	400.00	.....	500.00
Repairs and renewals	1,150.00	.....	1,150.00
	1,683.00	.....	1,790.00
Caretaker (with house, heat and light; paid also $200 for supervision of Engineering building and $100 as Bedel)	600.00	60.00	600.00
	2,283.00	60.00	2,390.00
10. Grounds:			
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses	10,000.00	.....	10,000.00
Foreman gardener	850.00	85.00	875.00
Protective service, additional to constables on salary list:			
Extra constable during summer, uniforms, etc.	300.00	.....	500.00
Special guards at Power House	1,100.00	.....	1,500.00
Landscape improvement, on account of fees and expenses (revote)	517.00	.....	.....
	12,767.00	85.00	12,875.00
11. Examinations:			
Remuneration to Examiners	5,500.00	.....	5,500.00
Presiding and attendance	1,500.00	.....	1,500.00
Examination supplies and sundries, including incidental expenses of Examiners	1,000.00	.....	1,000.00
Printing examination papers and class lists	2,500.00	.....	2,500.00
	10,500.00	.....	10,500.00
12. Convocation expenses:			
Expenses incidental to Convocation proceedings	600.00	.....	500.00

I. ADMINISTRATION.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
13. Receptions to Societies and University Visitors:			
Appropriation for entertainment of and honoraria to occasional visiting Lecturers	750.00	.....	500.00
14. Telephones:			
Telephone service	2,250.00	.....	2,320.00
Switchboard operators, including relieving, holiday and sick leave	850.00	.....	980.00
Connecting Hart House system, $600, less $400 derived from sale of apparatus	200.00	.....	.....
	3,300.00	.....	3,300.00
15. Insurance:			
To cover insurance premiums chargeable to the year 1918-19	8,200.00	.....	9.000.00
16. Advertising:			
Sundry announcements inserted by the President	250.00		300.00
General advertising placed by the Superintendent	800.00	.....	1,000.00
	1,050.00	.....	1,300.00
17. Aid to Publications and Societies:			
University Monthly	500.00	.....	500.00
The School	500.00	.....	500.00
Astronomical Journal	100.00		100.00
Engineering Society	150.00	.....	150.00
Journal of Physical Chemistry	200.00	.....	200.00
Universities Bureau, London, England	250.00	.....	250.00
Conference of Canadian Universities	50.00	.....	50.00
	1,750.00	.....	1,750.00
18. University Studies:			
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies	1,800.00	.....	1,800.00
General Editor's remuneration	200.00	.....	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies)	.....		.....
Appropriation for issue of a University Bulletin	500.00	.....	500.00
	2,500.00	.....	2,500.00
19. Law costs:			
Legal expenses	500.00	.....	500.00
20. Travelling Expenses:			
Travelling expenses of the President and Academic Staff	1,500.00	.....	1,500.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate	125.00	.....	125.00
	1,625.00	.....	1,625.00
21. Senate Elections:			
Scrutineers and clerical assistance; Printing, postage, etc	.....	.....	.....
22. Roll of Service:			
Editor's remuneration	300.00	.....	500.00
Clerical assistant	600.00	.....	700.00
Extra clerical assistance	125.00	.....	100.00
Stationery, office supplies and postage	430.00	.....	435.00
Printing "Roll of Service"	1,500.00	.....	500.00
Sundries, including advertising	145.00	.....	165.00
	3,100.00	.....	2,400.00

II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
23. Salaries.			
(1) Departments in the University of Toronto:			
(*a*) Mathematics:			
Professor (also Dean of the Faculty)	4,000.00	400.00	4,000.00
Professor	3,800.00	380.00	3,800.00
Professor	3,500.00	350.00	3,600.00
Professor	3,500.00	350.00	3,600.00
Assistant Professor	2,300.00	230.00	2,400.00
Lecturer	1,600.00	160.00	1,700.00
3 Fellow (incomplete year in 1917-18)	187.50	.....	500.00 —
	18,887.50	1,870.00	19,600.00
(*b*) Mechanics:.			
Professor	3,800.00	380.00	3,800.00
(*c*) Physics:			
Professor (war service, half pay)	4,000.00	.....	2,000.00
Associate Professor	2,800.00	280.00	2,900.00
Assistant Professor (war service, half-pay)	1,100.00	.....	1,150.00
Assistant Professor	2,200.00	220.00	2,300.00
do. do. as Asst. Director of Undergraduate Lab.	500.00	50.00	500.00
Lecturer (war service, half-pay)	900.00	.....	950.00
Temporary Lecturer	550.00	.....	550.00
Demonstrators and Class Assistants	6,200.00	.....	7,000.00
Class Assistant and Stenographer	836.00	.....	550.00
Mechanician	1,350.00	135.00	1,350.00
Assistant Mechanician	900.00	90.00	900.00
do. do.	450.00	.....	450.00
Glass-blower (part time)	400.00	.....	450.00
Lecture and Laboratory Assistant (war service, part pay)	100.00	.....	100.00
	22,286.00	775.00	21,150.00
(*d*) Astro-Physics:			
Professor, formerly Associate Professor	3,200.00	320.00	3,300.00
Assistants	700.00	.....	700.00 —
	3,900.00	320.00	4,000.00
(*e*) Geology:			
Professor	4,000.00	400.00	4,000.00
Professor of Palaeontology	3,400.00	340.00	3,500.00
Lecturer	2,000.00	200.00	2,000.00
Laboratory Attendant (8 months).. needed	400.00	.....	400.00 —
	9,800.00	940.00	9,900.00
(*f*) Mineralogy:			
Professor	3,800.00	380.00	3,800.00
Assistant Professor	2,500.00	250.00	2,500.00
Lecturer	1,500.00	150.00	1,600.00 — +100
Special Lecturer (part time)	.....	.....	900.00
Laboratory Attendant (8 months). @$70	420.00	.....	420.00 — 560
	8,220.00	780.00	9,220.00
(*g*) Chemistry:			
Professor (war service, half pay)	1,900.00	.....	1,900.00
Lecturer (substitute)	1,600.00	160.00	1,700.00 — ?
Professor of Physical Chemistry	3,800.00	380.00	3,800.00
Associate Professor (war service, half pay)	1,600.00	.....	1,600.00
Associate Professor of Organic Chemistry	3,200.00	320.00	3,200.00
Assistant Professor (transferred from Applied Chemistry)	.....	.....	2,100.00
Instructors and Assistants	3,050.00	.....	3,900.00 — 600
Laboratory Assistant (with rooms, heat and light as caretaker of building)	800.00	80.00	800.00 —
do. do. as Lecture Assistant	200.00	.....	200.00
Laboratory Attendant	400.00	.....	400.00
	16,550.00	940.00	19,600.00

II. FACULTY OF ARTS—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
(*h*) Biology:			
Professor of Zoology	3,500.00	350.00	3,600.00
Associate Professor, Histology	2,900.00	290.00	3,000.00
Associate Professor	2,500.00	250.00	2,600.00
Lecturer, Comparative Anatomy	.....	.....	1,300.00
Lecturer, Elem. Biology	1,500.00	150.00	1,600.00
Lecturer in Vertebrate Embryology (war service, half pay)	850.00	.....	900.00
Demonstrator	800.00	.....	1,000.00
Class Assistants	1,300.00	.....	1,800.00
Assistant in Systematic Biology (10 months, half time)	350.00	.....	400.00
Preparator	500.00	.....	600.00
Sub-Curator of Biological Museum	850.00	85.00	850.00
Museum Assistant and Cataloguer (10 months, half time)	400.00	.....	400.00
Office Assistant	600.00	60.00	600.00
Laboratory Attendant	480.00	.....	660.00
	16,530.00	1,185.00	19,310.00
(*i*) Botany:			
Professor, formerly Associate Professor	3,200.00	320.00	3,300.00
Associate Professor	2,800.00	280.00	2,900.00
Associate Professor, formerly Assistant Professor ($2,600, of which $1,300 charged to Forestry)	1,250.00	125.00	1,300.00
Assistant Professor (on leave of absence without salary)	.....	.....	.....
Demonstrators	1,200.00	.....	2,900.00
Fellows and Class Assistants	910.00	.....	
Technical Assistant	800.00	.....	500.00
Gardener (with living quarters)	900.00	90.00	950.00
Laboratory Attendant	350.00	.....	350.00
	11,410.00	815.00	12,200.00
(*j*) Bio-Chemistry:			
Professor	.....	.....	5,000.00
Assistant Professor	.....	.....	2,500.00
Demonstrator, formerly Lecturer	1,650.00	.....	750.00
Assistant	500.00	.....	.....
Fellows	1,000.00	.....	1,000.00
Technician	.....	.....	1,500.00
Laboratory Assistant (war service, including substitute)	650.00		650.00
Laboratory Assistant (~~paid also in~~ Physiology)	700.00	70.00	700.00
Stenographer	.....	.....	720.00
	4,500.00	70.00	12,820.00
(*k*) Physiology:			
Professor	.....	.....	5,000.00
Assistant Professor (formerly Lecturer, with bonus)	2,500.00	200.00	2,500.00
Demonstrator	.....	.....	750.00
Lecturers	2,300.00	.....	.....
Fellows	1,000.00	.....	1,000.00
Assistant and Secretary	800.00	80.00	800.00
Mechanician (incomplete year in 1917-18)	1,146.00	.....	1,200.00
Laboratory Assistant	.....	.....	1,000.00
Laboratory Assistant (war service, including substitute)	750.00	.....	750.00
Laboratory Attendant	312.00	.....	312.00
Laboratory Attendant (Bio-Chemistry, portion charged to Physiology)	100.00	.....	.....
Glass-blower (~~part time~~)	.....	.....	300.00
	8,908.00	280.00	13,612.00
(*l*) History and Ethnology (including, temporarily, Const. Hist.):			
Professor	4,000.00	400.00	4,000.00
Assistant Professor (formerly Lecturer, war service)	1,000.00	.....	2,500.00
Lecturer (war service, half pay allowance)	850.00	.....	900.00
Lecturer do.	250.00	.....	250.00
Lecturer do.	250.00	.....	250.00
Lecturer (substituting, paid also in English)	1,250.00	125.00	1,250.00
Special Lecturer	750.00	.....	750.00
Instructor	800.00	.....	1,000.00
	9,150.00	525.00	10,900.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
(*m*) Comparative Philology:			
Professor	600.00	60.00	600.00
(*n*) Italian and Spanish:			
Professor	3,200.00	320.00	3,300.00
Professor	3,100.00	310.00	3,200.00
Instructor (war service, part pay)	750.00	.....	450.00
Instructor (war service, half pay)	450.00	.....	450.00
Temporary Instructors	750.00	.....	1,500.00
	8,250.00	630.00	8,900.00
(*o*) Philosophy, including Psychology:			
Professor of History of Philosophy	3,800.00	380.00	3,800.00
Professor of Philosophy (part time)	2,200.00	220.00	2,300.00
Associate Professor (war service, half pay)	1,600.00	.....	1,600.00
Lecturer (war service, half pay)	750.00	.....	800.00
Associate (formerly Assistant) Professor of Psychology	2,500.00	250.00	2,600.00
Assistant Professor of Philosophy	2,500.00	250.00	2,500.00
Demonstrator	1,100.00	110.00	1,100.00
Assistant	200.00	.....	300.00
	14,650.00	1,210.00	15,000.00
(*p*) Political Science:			
Professor	4,000.00	400.00	4,000.00
Associate Professor	2,700.00	270.00	2,800.00
Assistant Professor	2,100.00	210.00	2,200.00
Assistant Professor	2,100.00	210.00	2,200.00
Professor of Roman Law, Jurisprudence and History of English Law	1,300.00	130.00	1,400.00
Lectures in Federal Constitutional Law	700.00	70.00	700.00
Lecturer in Constitutional, International and Commercial Law	600.00	.....	600.00
	13,500.00	1,290.00	13,900.00
(*q*) History of Industrial Art:			
Professor (part time—transferred from Museum)	1,000.00	300.00	3,000.00
(2) Departments in University College:			
(*a*) Greek:			
Professor	4,000.00	400.00	4,000.00
Professor, formerly Associate Professor	3,200.00	320.00	3,300.00
	7,200.00	720.00	7,300.00
(*b*) Latin:			
Professor (incomplete year in 1917-18)	2,000.00	.....	4,000.00
Assistant Professor	2,500.00	250.00	2,500.00
Assistant Professor	2,100.00	210.00	2,200.00
Lecturer	1,800.00	180.00	1,900.00
Lecturer	1,500.00	.....	1,800.00
	9,900.00	640.00	12,400.00
(*c*) Ancient History:			
Professor	3,800.00	380.00	3,800.00
Lecturer	1,900.00	190.00	2,000.00
Lecturer (war service, half pay)	800.00	.....	850.00
	6,500.00	570.00	6,650.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
(*d*) English:			
Professor	4,000.00	400.00	4,000.00
Professor, formerly Associate Professor Anglo-Saxon	3,200.00	320.00	3,300.00
Professor (war service, half pay)	1,600.00	.....	1,650.00
~~Substitute (paid also in History)~~	750.00	75.00	~~750.00~~
Assistant Professor, formerly Lecturer	2,000.00	200.00	2,100.00
Lecturer (incomplete year in 1917-18)	800.00	.....	 1500
Temporary assistance	250.00	.....	2,000.00 2500
Fellow	500.00	.....	.....
	13,100.00	995.00	13,800.00
(*e*) French:			
Professor	3,400.00	340.00	3,500.00
Professor	3,200.00	320.00	3,300.00
Associate Professor	2,900.00	290.00	3,000.00
Lecturer	1,800.00	180.00	1,900.00
Lecturer	1,500.00	150.00	1,600.00
~~Temporary~~ Lecturer	.....	.....	1,900.00
Instructor (war service, full pay)	800.00	.....	~~800.00~~
Instructor do	500.00	.....	~~500.00~~
	14,100.00	1,280.00	16,500.00
(*f*) German:			
Professor (war service, half pay)	1,750.00	.....	1,800.00
Associate Professor	2,700.00	270.00	2,800.00
Assistant Professor (on sick leave, part salary)	1,000.00	.....	1,000.00
Lecturer	1,300.00	130.00	1,400.00
	6,750.00	400.00	7,000.00
(*g*) Oriental Languages:			
Professor	3,400.00	340.00	3,500.00
Professor	3,200.00	320.00	3,300.00
	6,600.00	660.00	6,800.00
(*h*) Ethics:			
Professor	3,400.00	340.00	3,500.00
(*i*) University College, General:			
Principal	1,000.00	100.00	1,000.00
Registrar	500.00	50.00	500.00
Registrar's Clerk	650.00	65.00	650.00
	2,150.00	215.00	2,150.00
	241,641.50	18,190.00	273,612.00
24. Retiring Allowances:			
Professor R. Ramsay Wright	687.50	.....	.....
Miss Salter	700.00	.....	700.00
	1,387.50	.....	700.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
25. Main Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	20.00	.....	50.00
Water	80.00	.....	100.00
Caretaker's supplies	300.00	.....	300.00
Cleaning	2,000.00	.....	2,000.00
Repairs and renewals	4,000.00	.....	4,000.00
Sundries	.....	.....	.....
	6,400.00	.....	6,450.00
Caretaker	1,000.00	100.00	1,025.00
Messenger service	850.00	.....	1,250.00
	8,250.00	100.00	8,725.00
26. Biological Building and Department:			
(*a*) Maintenance of Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	60.00	.....	75.00
Water	32.00	.....	60.00
Caretaker's supplies	150.00	.....	150.00
Cleaning	675.00	.....	675.00
Repairs and renewals	1,250.00	.....	1,200.00
	2,167.00	.....	2,160.00
Caretaker (with rooms, heat and light)	800.00	80.00	800.00
Cleaner, Anatomical Section (paid also as Laboratory Attendant)	400.00	40.00	425.00
	3,367.00	120.00	3,385.00
(*b*) Maintenance of Department:			
Laboratory and lecture room supplies	300.00	.....	350.00
Museum specimens, supplies and catalogue	250.00	.....	125.00
Marine and lake laboratories (expenses to and from stations and collecting)	150.00	.....	150.00
Students' laboratory supplies	625.00	.....	700.00
New microscopes and apparatus	200.00	.....	1,050.00
Furnishings and departmental fittings and incidentals	400.00	.....	400.00
Messenger service	264.00	.....	225.00
Alterations in laboratory and new equipment	1,750.00	.....	300.00
	7,306.00	120.00	6,685.00
27. Sub-Department of Botany:			
Apparatus and equipment	950.00	.....	700.00
Laboratory and office supplies	400.00	.....	400.00
Museum and Herbarium supplies	300.00	.....	300.00
Botanic Garden and Greenhouse supplies, materials and labour in connection	1,075.00	.....	1,250.00
Clerical assistance and assistance in Museum and Herbarium	650.00	.....	750.00
Alterations in laboratory	475.00	.....	.....
Painting Greenhouses	.....	.....	350.00
New Boiler for ditto	.....	.....	950.00
	3,850.00	.....	4,700.00
28. Department of Bio-Chemistry:			
Laboratory and office supplies and apparatus	1,500.00	.....	2,000.00
29. Department of Physiology:			
Laboratory and office supplies	1,100.00	.....	1,500.00
Apparatus	500.00	.....	500.00
Alterations in laboratory	.....	.....	500.00
	1,600.00	.....	2,500.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
30. Chemical Building and Department:			
(*a*) Maintenance of Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	150.00	.....	150.00
Water	50.00	.....	50.00
Caretaker's supplies	110.00		100.00
Cleaning	740.00	.....	700.00
Repairs and renewals	850.00	.....	750.00
	1,900.00	.....	1,750.00
Caretaker (paid as Laboratory Assistant, with rooms, heat and light chargeable against building and included above)	.....	.....	.....
	1,900.00	.....	1,750.00
(*b*) Maintenance of Department:			
Chemicals, glassware, apparatus, etc.	1,300.00	.....	1,500.00
Filling up Laboratory " " Analytical Chem Lab	3,200.00	.....	3,250.00
31. Sub-Department of Physical Chemistry:			
Chemicals, apparatus and ordinary maintenance	300.00	.....	300.00
32. Physics Building and Department:			
(*a*) Maintenance of Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	5.00	.....	50.00
Water	300.00	.....	400.00
Caretaker's supplies	100.00	.....	100.00
Cleaning	950.00	.....	950.00
Repairs and renewals	1,450.00	.....	1,450.00
	2,805.00	.....	2,950.00
Caretaker	950.00	95.00	975.00
	3,755.00	95.00	3,925.00
(*b*) Maintenance of Department:			
Laboratory and workshop supplies	2,000.00	.....	2,000.00
Apparatus	600.00	.....	1,200.00
Experimental tables, cases, books, charts, fittings, etc	400.00	.....	400.00
Workshop assistance	250.00	.....	450.00
	7,005.00	95.00	7,975.00
33. Sub-Department of Astro-Physics:			
Maintenance supplies	250.00	.....	300.00
Apparatus	550.00	.....	550.00
Expenses *re* observation of eclipse	100.00	.....	.....
	900.00	.....	850.00
34. Geological Department:			
Maintenance, including mechanical assistance in preparing specimens	350.00	.....	400.00
35. Mineralogical Department:			
Maintenance supplies	450.00	.....	500.00
Wiring in laboratory	.....	.....	10.000
	45.000	.....	600.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
36. Psychological Department:			
Maintenance supplies	500.00	.....	500.00
37. Mathematical Department:			
Class room supplies	.....	.....	40.00
38. Sub-Department of Mechanics:			
Maintenance supplies	40.00	.....	~~150.00~~ 200
39. Political Science:			
Class room supplies	25.00	.....	75.00
40. History:			
Class room supplies	25.00	.....	75.00
41. Italian and Spanish:			
Class room supplies	25.00	.....	25.00
42. University College Departments:			
(*a*) Greek:			
Class room supplies	25.00	.....	50.00
(*b*) Latin:			
Class room supplies	25.00	.....	50.00
(*c*) Ancient History:			
Class room supplies	20.00	.....	50.00
(*d*) English:			
Provision for reading of essays	.....	.....	.....
Class room supplies	.....	.....	15.00
(*e*) French:			
Class room supplies	50.00	.....	75.00
(*f*) German:			
Class room supplies	.....	.....	50.00
(*g*) Orientals:			
Class room supplies	62.00	.....	50.00
(*h*) Ethics:			
Class room supplies	25.00	.....	50.00
	207.00	.....	390.00
43. University College General Expenses:			
Stationery, printing, etc.	75.00	.....	100.00
Advertising	10.00	.....	50.00
Incidentals (piano hire, lockers, operation of lantern, etc.)	100.00	.....	200.00
	185.00	.....	350.00
44. Trinity College Service:			
Transportation of students to University building	500.00	.....	500.00

III. FACULTY OF MEDICINE.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
45. Salaries:			
(*a*) Dean of Faculty (paid also as Professor)	.....	.....	2,000.00
(*b*) Anatomy:			
Professor	4,000.00	400.00	4,000.00
Assistant Professor, formerly Lecturer	2,000.00	200.00	2,100.00
Lectures in Topographical Anatomy	200.00	.....	200.00
Demonstrator for Dental Students	500.00	.....	500.00
Demonstrators and Assistants (war service cases included)	1,500.00	.....	1,800.00
Technical Assistant (incomplete year in 1917-18)	365.00	.....	436.00
Laboratory Assistant and Caretaker	850.00	85.00	900.00
Laboratory Attendant ($720, of which $400 charged to Biological building as cleaner)	320.00	32.00	320.00
	9,735.00	717.00	10,256.00
(*c*) Pathology and Bacteriology:			
Professor	3,800.00	380.00	4,000.00
Lecturer (war service, half pay)	1,000.00	.....	1,000.00
Substitute Lecturer	1,000.00	.....	1,100.00
Fellow	.....	.....	500.00
Demonstrator in Pathology and Assistant Curator of Pathological Museum	.....	.....	150.00
Demonstrator of Clinical Microscopy	.....	.....	150.00
Demonstrators and Assistants (war service cases included)	475.00	.....	800.00
Assistants in Clinical Laboratories	125.00	.....	275.00
Laboratory Assistant (paid also as Caretaker Pathological building)	400.00	40.00	400.00
Laboratory Assistant	700.00	70.00	700.00
Laboratory Assistant (paid from special fund)	.....	.....	.....
Laboratory attendants for preparing media	840.00	.....	1,080.00
Stenographer	750.00	75.00	750.00
	9,090.00	565.00	10,905.00
(*d*) Chemical Pathology:			
Professor	3,800.00	380.00	3,800.00
Lecturer (formerly war service, half pay)	900.00	.....	1,900.00
Demonstrator (substitute)	1,000.00	.....	.....
Demonstrator and Assistant in Clinical Laboratory	750.00	.....	750.00
Assistant in Clinical Laboratory	250.00	.....	250.00
Laboratory Assistant	550.00	.....	700.00
Do. (war service)	100.00	.....	.....
Laboratory Attendant	300.00	.....	300.00
	7,650.00	380.00	7,700.00
(*e*) Pharmacy and Pharmacology:			
Associate Professor (war service (half pay)	1,500.00	.....	1,550.00
Substitute Lecturer	1,000.00	.....	1,200.00
Class Assistants	450.00	.....	450.00
Laboratory Assistant	800.00	80.00	800.00
	3,750.00	80.00	4,000.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
(*f*) Clinical Departments:			
Medicine and Clinical Medicine:			
Associates:			
Dr. W. J. McCollum	300.00	.....	300.00
Dr. J. H. Elliott	300.00	.....	300.00
Dr. H. C. Parsons (Clin. Med. only, war service, full pay)	300.00	.....	300.00
Dr. D. McGillivray (war service, full pay)	300.00	.....	300.00
Dr. G. W. Howland	300.00	.....	300.00
Dr. H. S. Hutchison	300.00	.....	300.00
Demonstrators and Assistants (war service cases included)	4,750.00	.....	4,750.00
Lecturer in Tuberculosis Clinic	50.00	.....	50.00
Surgery and Clinical Surgery:			
Associates:			
Dr. C. B. Shuttleworth	300.00	.....	300.00
Dr. J. F. Uren	300.00	.....	300.00
Dr. T. B. Richardson (war service, full pay)	300.00	.....	300.00
Dr. G. Silverthorn	300.00	.....	300.00
Dr. E. S. Ryerson (war service, full pay)	300.00	.....	300.00
Dr. W. J. O. Malloch do	300.00	.....	300.00
Dr. Wallace A. Scott do	300.00	.....	300.00
Dr. W. W. Jones	300.00	.....	300.00
Demonstrators and Assistants (war service cases included)	2,700.00	.....	2,700.00
Laboratory Attendant (half-time, balance in Obstetrics)	250.00	.....	250.00
Obstetrics and Gynaecology:			
Associates:			
Dr. W. B. Hendry (war service, full pay)	300.00	.....	300.00
Dr. J. A. Kinnear	300.00	.....	300.00
Demonstrators and Assistants (war service cases included)	1,200.00	.....	1,300.00
Laboratory Assistants	800.00	80.00	850.00
Laboratory Attendant (half-time, balance in Surgery)	250.00	.....	250.00
Ophthalmology:			
Demonstrators and Assistants (war service cases included)	400.00	.....	400.00
Oto-Laryngology:			
Demonstrators and Assistants (war service cases included)	600.00	.....	600.00
Therapeutics:			
Demonstrators and Assistants (war service cases included)	650.00	.....	650.00
Demonstrators and Assistants (Anaesthesia)	350.00	.....	350.00
Hygiene:			
Temporary Lecturer	200.00	.....	200.00
Psychiatry:			
Associate (Dr. J. M. Forster)	50.00	.....	50.00
Demonstrators and Special Lecturer	75.00	.....	75.00
Dental Surgery:			
Demonstrator	50.00	.....	50.00
	17,175.00	80.00	17,325.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
(*g*) Associate Professors:			
Dr. H. B. Anderson	.....	.....	.....
Dr. A. M. Baines	700.00	.....	700.00
Dr. G. A. Bingham	700.00	.....	700.00
Dr. H. A. Bruce (war service, full pay)	700.00	.....	700.00
Dr. J. T. Fotheringham (war service, full pay)	700.00	.....	700.00
Dr. A. Primrose (promoted to Professor)	700.00	.....	.....
Dr. F. N. G. Starr	700.00	.....	700.00
Dr. W. B. Thistle	600.00	.....	600.00
Dr. G. Chambers (war service, full pay)	450.00	.....	450.00
Dr. R. J. Dwyer	450.00	.....	450.00
Dr. H. T. Machell	450.00	.....	450.00
Dr. W. McKeown (war service, full pay)	450.00	.....	450.00
Dr. C. L. Starr (war service, full pay)	450.00	.....	450.00
Dr. K. C. McIlwraith	450.00	.....	450.00
Dr. J. G. Fitzgerald (war service, half pay)	450.00	.....	225.00
Dr. W. Goldie (war service, full pay)	350.00	.....	350.00
Dr. F. W. Marlow	350.00	.....	350.00
~~Dr. G. Boyd~~	350.00	.....	~~350.00~~
~~Dr. J. Ferguson~~	350.00	.....	~~350.00~~
Dr. S. M. Hay	350.00	.....	350.00
Dr. A. A. Macdonald	350.00	.....	350.00
	10,050.00	.....	9,125.00
(*h*) Professors (other than those giving full time):			
Mr. I. H. Cameron (war service, full pay)	1,050.00	.....	1,050.00
Dr. A. McPhedran	1,050.00	.....	1,050.00
Dr. J. A. Amyot (war service, full pay)	2,000.00	.....	2,000.00
Dr. R. D. Rudolf do.	1,000.00	.....	1,000.00
Dr. B. P. Watson	1,000.00	.....	1,000.00
Dr. N. A. Powell	700.00	.....	700.00
Dr. D. J. G. Wishart	700.00	.....	700.00
Dr. J. M. MacCallum	700.00	.....	700.00
Dr. A. Primrose (war service, full pay)	.....	.....	700.00
Dr. C. K. Clarke (paid also as Dean of the Faculty)	450.00	.....	500.00
Dr. G. S. Ryerson (resigned)	450.00	.....	.....
Dr. G. H. Burnham	450.00	.....	450.00
Dr. N. H. Beemer (without salary)	.....	.....	.....
	9,550.00	.....	9,850.00
(*i*) Secretary's Office:			
Secretary to the Faculty (war service, full pay)	500.00	.....	500.00
Assistant Secretary do.	500.00	.....	500.00
Assistant	1,200.00	120.00	1,250.00
Stenographer	700.00	70.00	750.00
Stenographer	600.00	.....	650.00
	3,500.00	190.00	3,650.00
	70,500.00	2,012.00	74,811.00
46. Retiring Allowances (not to exceed 5 years):	.....	.....	.....
47. Anatomy:			
Anatomical material	1,500.00	.....	1,500.00
Material for preservation, chemicals, etc.	500.00	.....	500.00
Incidental expenses	250.00	.....	750.00
	2,250.00	.....	2,750.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.		
48. Pathology and Bacteriology:				
Supplies	1,100.00	.....	1,250.00	
Apparatus	400.00	.....	750.00	
Care of Refrigerating Plant	225.00	.....	225.00	260
	1,725.00	.....	2,225.00	
49. Chemical Pathology:				
Supplies	650.00	.....	550.00	600
Apparatus	750.00	.....	850.00	900
Alterations and repairs	100.00	.....	100.00	
	1,500.00	.....	1,500.00	
50. Pharmacy and Pharmacology:				
Supplies and apparatus	455.00	.....	510.00	650
51. Medicine:				
Charts, apparatus, microscopes, etc.	150.00	.....	300.00	
52. Surgery:				
Supplies and laboratory expenses	25.00	.....	200.00	
Apparatus, etc.	100.00	.....	250.00	
	125.00	.....	450.00	
53. Obstetrics and Gynaecology:				
Supplies and apparatus	150.00	.....	300.00	300
54. Ophthalmology:				
Supplies and apparatus	.....	.....	100.00	
55. Oto-Laryngology:				
Supplies and apparatus	.....	.....	200.00	200
56. Therapeutics:				
Supplies and apparatus	.....	.....	50.00	
57. Hygiene:				
Supplies and apparatus (including in 1917-18 alterations in rooms)	750.00	.....	500.00	
Occasional assistance	200.00	.....	200.00	
	950.00	.....	700.00	
58. Medical Jurisprudence:				
Supplies	.....	.....	.....	

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
59. Medical Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	475.00	.....	475.00
Water	365.00	.....	400.00
Caretaker's supplies	150.00	.....	125.00
Cleaning	1,040.00	.....	1,000.00
Repairs and renewals	1,400.00	.....	1,200.00
Sundries: Seating lecture rooms	375.00	.....	.....
	3,805.00	.....	3,200.00
Caretaker	850.00	85.00	875.00
	4,655.00	85.00	4,075.00
60. Pathological Building:			
Heat and Light from Hospital Plant	3,000.00	.....	3,000.00
Gas and city current	500.00	.....	500.00
Water	340.00	.....	375.00
Caretaker's supplies	140.00	.....	140.00
Cleaning	850.00	.....	850.00
Repairs and renewals	350.00	.....	750.00
	5,180.00	.....	5,615.00
Caretaker ($800, of which $400 charged as laboratory assistant)	400.00	40.00	425.00
	5,580.00	40.00	6,040.00
61. General Expenses:			
Stationery, printing, postage and office supplies and incidentals	1,200.00	.....	1,200.00
Medals and engraving	100.00	.....	100.00
Appropriation for sundry expenses of the Dean	500.00	.....	500.00
	1,800.00	.....	1,800.00
62. Summer Session in Medicine:			
To defray cost of instruction in Summer Courses	600.00	.....	1,000.00

IV. FACULTY OF APPLIED SCIENCE.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
63. Salaries:			
(*a*) Dean of Faculty	4,000.00	400.00	4,000.00
(*b*) Electrical Engineering:			
Professor	3,800.00	380.00	3,800.00
Associate Professor	2,800.00	280.00	2,900.00
Lecturer	1,700.00	170.00	1,800.00
Lecturer	1,600.00	160.00	1,700.00
Electrician	800.00	80.00	800.00
Assistant Electrician	575.00	58.00	575.00
	11,275.00	1,128.00	11,575.00
(*c*) Mechanical Engineering:			
Professor	3,400.00	340.00	3,500.00
Assistant Professor	2,200.00	220.00	2,300.00
Lecturer in Hydraulics	2,000.00	200.00	2,000.00
Lecturer in Machine Design	1,600.00	160.00	1,700.00
Lecturer in Thermodynamics (war service, half pay)	750.00	.....	800.00
Demonstrators	.....	.....	1,100.00
Machinist (10 months)	1,000.00	100.00	1,000.00
Engineer of Experimental Plant (9 months)	850.00	.....	850.00
Fireman (8 months)	415.00	.....	480.00
Laboratory Assistant	875.00	88.00	875.00
	13,090.00	1,108.00	14,605.00
(*d*) Applied Mechanics:			
Professor	3,300.00	330.00	3,400.00
Associate Professor	2,800.00	280.00	2,900.00
Assistant Professor (war service, half pay)	1,250.00	.....	1,250.00
Assistant Professor (part time)	800.00	80.00	800.00
Mechanician	1,300.00	130.00	1,300.00
Laboratory Attendant (part time)	100.00	.....	200.00
	9,550.00	820.00	9,850.00
(*e*) Mining Engineering:			
Professor	3,800.00	380.00	3,800.00
Lecturer	1,600.00	160.00	1,700.00
Lecturer	1,500.00	150.00	1,600.00
Laboratory Assistant	800.00	80.00	800.00
Laboratory Attendant (7 months)	400.00	.....	450.00
	8,100.00	770.00	8,350.00
(*f*) Metallurgical Engineering:			
Professor	3,800.00	380.00	3,800.00
Laboratory Attendant (8 months)	145.00	.....	520.00
	3,945.00	380.00	4,320.00
(*g*) Ferro-Metallurgy:			
Assistant Professor (war service, half pay, salary voluntarily given up in 1917-18)	.....	.....	1,250.00
(*h*) Surveying:			
Professor	3,800.00	380.00	3,800.00
Assistant Professor (war service, part pay)	1,100.00	.....	1,100.00
Lecturer	2,000.00	200.00	2,000.00
Lecturer	1,700.00	170.00	1,800.00
	8,600.00	750.00	8,700.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
(*i*) Applied Chemistry:			
Professor of Chemical Engineering (war service, without salary)	2,200.00	.....	.....
Associate Professor, Organic Chemistry	2,500.00	250.00	2,600.00
Assistant Professor, Analytical Chemistry	2,500.00	250.00	2,500.00
Lecturer (transferred to Chemistry, Faculty of Arts, as Assistant Professor)	1,200.00	.....	.....
Lecture Assistant and Glass-blower (8 months)	750.00	.....	750.00
Laboratory Assistant	1,000.00	100.00	1,000.00
Temporary Instructor	50.00	.....	50.00
	10,200.00	600.00	6,900.00
(*j*) Electro-Chemistry:			
Lecturer	1,900.00	190.00	2,000.00
Demonstrator	800.00	.....	900.00
Laboratory Attendant (8 months)	200.00	.....	200.00
Lecture Assistant (paid also as Caretaker)	50.00	.....	100.00
	2,950.00	190.00	3,200.00
(*k*) Architecture:			
Professor	3,800.00	380.00	3,800.00
Assistant Professor (war service, half pay)	1,200.00	.....	1,250.00
Instructor, substitute	500.00	.....	500.00
Lecturer (war service, half pay)	700.00	.....	750.00
Instructor, substitute	500.00	.....	500.00
Instructor in Modelling (part time)	700.00	.....	750.00
Instructor in Freehand Drawing (part time)	700.00	.....	750.00
Instructor and Librarian	900.00	90.00	900.00
	9,000.00	470.00	9,200.00
(*l*) Drawing:			
Professor (paid as Professor of Architecture)	.....	.....	....
Assistant Professor, Descriptive Geometry (war service, half pay)	1,250.00	.....	1,250.00
Lecturer (also substituting)	1,600.00	160.00	1,700.00
Demonstrators	2,000.00	.....	2,500.00
Attendant in Drafting Rooms (9 months)	550.00	.....	600.00
Office Assistant (9 months)	.....	.....	350.00
Temporary Instructor	100.00	.....	.....
	5,500.00	160.00	6,400.00
(*m*) Engineering Physics and Photography:			
Associate Professor	2,800.00	280.00	2,900.00
Demonstrator	1,100.00	.....	1,100.00
Photographer (9 months)	600.00	.....	600.00
	4,500.00	280.00	4,600.00
(*n*) Special Lectures:			
First Year Accounting	600.00	.....	600.00
Third Year Accounting	200.00	.....	200.00
	800.00	.....	800.00
(French, German and Second Year Accounting provided from Faculty of Arts.)			
(*o*) Secretary's Office:			
Secretary of Faculty and Librarian	2,000.00	200.00	2,000.00
Assistant to Secretary	900.00	90.00	900.00
Stenographer	750.00	75.00	750.00
	3,650.00	365.00	3,650.00
	95,160.00	7,421.00	97,400.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
64. Chemistry and Mining Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	500.00	.....	500.00
Water	110.00	.....	200.00
Caretaker's supplies	200.00	.....	200.00
Cleaning	1,700.00	.....	1,700.00
Repairs and renewals	1,600.00	.....	1,600.00
	4,110.00	.....	4,200.00
Caretaker	1,000.00	100.00	1,025.00
Messenger Service	250.00	.....	350.00
	5,360.00	100.00	5,575.00
65. Engineering Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	100.00	.....	70.00
Water	90.00	.....	120.00
Caretaker's supplies	135.00	.....	125.00
Cleaning	1,250.00	.....	1,500.00
Repairs and renewals	1,200.00	.....	1,200.00
	2,775.00	.....	3,015.00
Caretaker (reduced service)	500.00	.....	500.00
Supervision of building by Caretaker of Convocation Hall	200.00	20.00	200.00
	3,475.00	20.00	3,715.00
66. Thermodynamics Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Fuel for Experimental Plant	860.00	.....	700.00
Gas and city current	10.00	.....	25.00
Water	50.00	.....	75.00
Caretaker's supplies	100.00	.....	75.00
Cleaning	230.00	.....	200.00
Repairs and renewals	600.00	.....	600.00
	1,850.00	.....	1,675.00
67. Geodetic Observatory Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Water	10.00	.....	10.00
Caretaker's supplies	25.00	.....	25.00
Cleaning	125.00	.....	125.00
Repairs and renewals	175.00	.....	175.00
	335.00	.....	335.00
68. Electrical Engineering:			
Supplies	1,400.00	.....	1,400.00
Apparatus	1,200.00	.....	1,200.00
do. (revote)	160.00	.....	.....
Furniture, printing and incidentals	120.00	.....	120.00
	2,880.00	.....	2,720.00
69. Mechanical Engineering:			
Supplies	600.00	.....	600.00
Apparatus	600.00	.....	700.00
Proportion of fuel for Experimental Plant	650.00	.....	800.00
	1,850.00	.....	2,100.00
70. Applied Mechanics:			
Supplies	200.00	.....	300.00
Apparatus	25.00	.....	200.00
	225.00	.....	500.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
71. Mining Engineering:			
Supplies	500.00	.....	500.00
Apparatus	300.00	.....	300.00
	800.00	.....	800.00
72. Metallurgical Engineering:			
Supplies	300.00	.....	500.00
Apparatus	150.00	.....	500.00
	450.00	.....	1,000.00
73. Ferro-Metallurgy:			
Supplies	.....	.....	.....
Apparatus	.....	.....	.....
74. Surveying:			
Supplies	200.00	.....	200.00
Apparatus	.....	.....	145.00
Preliminary expenses *re* site of Summer Camp	200.00	.....	.....
Purchase of site	.....	.....	600.00
	400.00	.....	945.00
75. Applied Chemistry:			
Supplies	850.00	.....	1,000.00
Apparatus	350.00	.....	500.00
	1,200.00	.....	1,500.00
76. Electro-Chemistry:			
Supplies	550.00	.....	550.00
Apparatus	900.00	.....	900.00
	1,450.00	.....	1,450.00
77. Architecture and Drawing.			
(*a*) Architecture:			
Supplies	200.00	.....	200.00
Apparatus	.....	.....	200.00
Assistance and models for life class	140.00	.....	140.00
	340.00	.....	540.00
(*b*) Drawing:			
Supplies	100.00	.....	150.00
Apparatus	25.00	.....	100.00
Printing instruction sheets	25.00	.....	100.00
	150.00	.....	350.00
	490.00	.....	890.00
78. Engineering Physics and Photography.			
(*a*) Physics:			
Supplies	200.00	.....	200.00
Apparatus	250.00	.....	250.00
	450.00	.....	450.00
(*b*) Photography:			
Supplies	700.00	.....	700.00
Apparatus	350.00	.....	350.00
Messenger service	150.00	.....	225.00
	1,200.00	.....	1,275.00
	1,650.00	.....	1,725.00
79. General Expenses:			
Stationery and printing, office supplies and incidentals	900.00	.....	900.00

V. FACULTY OF HOUSEHOLD SCIENCE.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
80. Salaries:			
(*a*) Household Science Department:			
Associate Professor	2,500.00	250.00	2,500.00
Lecturer (special course)	1,500.00	150.00	1,600.00
Lecturer	1,200.00	.....	1,500.00
Instructor (part time to special course)	1,000.00	.....	1,100.00
Instructor do.	1,000.00	.....	1,100.00
Laboratory Assistant (part time)	600.00	.....	400.00
	7,800.00	400.00	8,200.00
(*b*) Food Chemistry Department:			
Associate Professor of Physiological Chemistry (also Secretary to Faculty)	2,500.00	250.00	2,500.00
Instructor (part time to special course)	600.00	.....	600.00
Assistant in Bio-Chemistry (transferred from Faculty of Arts)	.....	.....	500.00
	3,100.00	250.00	3,600.00
	10,900.00	650.00	11,800.00
81. Household Science Building and Department:			
(*a*) Maintenance of Building (including Women's Gymnasium and Swimming Pool):			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	200.00	.....	200.00
Water	75.00	.....	125.00
Caretaker's supplies	175.00	.....	150.00
Cleaning	1,220.00	.....	1,170.00
Repairs and renewals	500.00	.....	750.00
Sundries: Alterations to provide for classes transferred from Medical building ($1,800 from special fund)	.....	.....	.....
	2,170.00	.....	2,395.00
Caretaker (with rooms, heat and light)	885.00	88.00	885.00
	3,055.00	88.00	3,280.00
(*b*) Maintenance of Departments:			
Household Science:			
Laboratory supplies, including food materials, fuel for cooking, etc.	800.00	.....	900.00
Laboratory attendance	800.00	.....	800.00
Equipment and incidentals	250.00	.....	150.00
Payment to City Board of Education for use of schools	450.00	.....	450.00
Books	50.00	.....	50.00
	2,350.00	.....	2,350.00
Food Chemistry:			
Maintenance	500.00	.....	600.00
Laboratory attendance	200.00	.....	350.00
	700.00	.....	950.00
General Expenses:			
Stationery, printing, office supplies and incidentals	150.00	.....	150.00
Clerical assistance	300.00	.....	300.00
	450.00	.....	450.00
	6,555.00	88.00	7,030.00

VI. FACULTY OF EDUCATION.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
82. Salaries:			
Professor of Education and Dean of Faculty (Pakenham)...	4,000.00	400.00	4,000.00
Professor and Headmaster, University Schools (Crawford, H. J.).....	3,400.00	340.00	3,500.00
Associate Professor of Education (Sandiford).....	3,200.00	320.00	3,300.00
Lecturers in Methods; also Chief Instructors, University Schools:			
Science (Assistant Professor Cornish).....	2,700.00	270.00	2,800.00
Mathematics (Assistant Professor J. T. Crawford).....	2,700.00	270.00	2,800.00
English and History (Assistant Professor Jones).....	2,700.00	270.00	2,800.00
French and German (Assistant Professor Ferguson).....	2,600.00	260.00	2,700.00
Elementary Subjects (Assistant Professor Coombs).....	2,600.00	260.00	2,700.00
Art and Commercial Work (Perry).....	2,400.00	240.00	2,500.00
Additional Lecturer in Elementary Subjects (new).....	.....	.....	2,400.00
Instructors in Faculty of Education and Assistant Instructors in University Schools:			
Manual Training (Scarrow).....	2,100.00	210.00	2,300.00
Music and Physical Training (Bramfitt—war service, half pay).....	1,000.00	.....	1,050.00
Special Instructors in the Faculty of Education:			
Music (Cringan).....	400.00	.....	600.00
Sewing (Miss Robertson).....	100.00	.....	200.00
Foods, etc. (Miss Ockley).....	100.00	.....	300.00
Methods in Household Science (Miss Sutherland).....	100.00	.....	100.00
Instructor in Reading and Voice Training (new).....	.....	.....	500.00
Physical Culture (additional instruction by Dr. Barton)....	.....	.....	100.00
Supervisors (two at $100).....	200.00	.....	.....
Assistant Instructors, University Schools:			
Porter.....	2,400.00	240.00	2,500.00
Grainger.....	2,400.00	240.00	2,500.00
Irwin.....	2,300.00	230.00	2,400.00
Carlisle.....	2,200.00	220.00	2,300.00
Workman.....	2,200.00	220.00	2,300.00
Dunlop.....	2,100.00	210.00	2,200.00
Manning (war service, half pay).....	1,000.00	.....	1,050.00
Halbus (substitute).....	1,600.00	160.00	1,700.00
Cline (war service, half pay).....	1,000.00	.....	1,050.00
Adams (substitute).....	1,640.00	180.00	1,900.00
Richardson.....	2,000.00	200.00	2,100.00
Kilgour (substitute for Bramfitt).....	1,500.00	150.00	1,600.00
Murch.....	1,900.00	190.00	2,000.00
Hamilton.....	1,800.00	180.00	2,000.00
Daniher.....	1,700.00	170.00	1,800.00
Williams.....	2,300.00	230.00	2,400.00
Lougheed.....	2,400.00	240.00	2,500.00
Additional Instructor (new).....	.....	.....	1,900.00
Secretary, Dean's Office.....	800.00	80.00	900.00
Clerk.....	650.00	65.00	750.00
	64,190.00	6,045.00	72,500.00

VI. FACULTY OF EDUCATION.—*Cont.*

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
83. Education Building and Department:			
(*a*) Maintenance of Building:			
Fuel	2,400.00	.....	2,400.00
Light	650.00	.....	600.00
Water	200.00	.....	250.00
Caretaker's supplies	375.00	.....	300.00
Cleaning	1,675.00	.....	1,550.00
Repairs and renewals	1,100.00	.....	1,100.00
	6,400.00	.....	6,200.00
Engineer and Caretaker	1,200.00	120.00	1,225.00
Fireman service	600.00	.....	600.00
Messenger service	200.00	.....	350.00
	8,400.00	120.00	8,375.00
(*b*) Maintenance of Annex:			
Fuel	850.00	.....	600.00
Light	50.00	.....	100.00
Water	52.00	.....	50.00
Caretaker's supplies	100.00	.....	100.00
Cleaning	150.00	.....	450.00
Repairs and renewals	.....	.....	350.00
Sundries	200.00	.....	.....
	1,402.00	.....	1,650.00
(*c*) Maintenance of Department:			
Payment to City Board of Education for use of schools and practice teaching facilities	3,600.00	.....	6,800.00
Operating in Rural Schools — Clerical assistance ... Miss Burnell	400.00	.....	750.00
Laboratory assistance	100.00	.....	100.00
Office supplies, printing, postage and incidentals	800.00	.....	900.00 - 1000
General supplies for class room use, apparatus, etc. (including lockers, furniture, etc.)	2,000.00	.....	2,000.00 2200
Pianist's services, Physical training	90.00	.....	120.00
Use of Y.M.C.A. tank	60.00	.....	60.00
Athletics (prizes, care of hockey rinks, rent of athletic grounds, etc.)	618.00	.....	650.00
Lunch room equipment	50.00	.....	50.00
	7,718.00	.....	11,430.00
(*d*) Alteration of corner house:			
Alterations	6,700.00	.....	.....
Furnishings and equipment	1,800.00	.....	.....
	8,500.00	.....	.....
	26,020.00	120.00	21,455.00

VII. FACULTY OF FORESTRY.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
84. Salaries:			
Professor of Forestry and Dean of Faculty	4,000.00	400.00	4,000.00
Assistant Professor (war service, half pay)	1,341.66	.....	1,200.00
Associate Professor, formerly Assistant Professor ($2,600, of which $1,300 charged to Botany)	1,250.00	125.00	1,300.00
Assistant Professor (also in Botany, on leave of absence, part time)	600.00	.....	600.00
Secretary in Dean's office	700.00	70.00	800.00
	7,891.66	595.00	7,900.00
85. Forestry Building and Department:			
(*a*) Maintenance of Building:			
Fuel	650.00	.....	650.00
Light	225.00	.....	250.00
Water	40.00	.....	50.00
Caretaker's supplies	75.00	.....	75.00
Cleaning	300.00	.....	300.00
Repairs and renewals	500.00	.....	500.00
	1,790.00	.....	1,825.00
Caretaker	700.00	70.00	725.00
	2,490.00	70.00	2,550.00
(*b*) Maintenance of Department:			
Laboratory supplies and apparatus	50.00	.....	50.00
Office supplies, printing, postage and incidentals	125.00	.....	150.00
Practice Camp supplies, travel and special lectures	.....	.....	.....
	175.00	.....	200.00
	2,665.00	70.00	2,750.00

VIII. FACULTY OF MUSIC.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
86. Appropriation to defray stipends of Dean and Lecturers and incidental expenses	.....	.....	1,500.00

IX. UNIVERSITY EXTENSION AND SOCIAL SERVICE.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
87. University Extension:			
(*a*) Summer Session:			
To defray cost of Summer Session, 1918	1,000.00	.....	2,300.00
(*b*) Correspondence Courses:			
Faculty Entrance, Normal Entrance and Commerce	516.00	.....	800.00
Arts Course	385.00	.....	500.00
(*c*) Teachers' Course:			
Remuneration to instructors from affiliated Colleges, etc.	300.00	.....	100.00
(*d*) Local Lectures:			
Remuneration to lecturers, expenses, etc.	250.00	.....	500.00
Courses for Workers' Educational Association	.....	.....	1,000.00
(*e*) Office expenses:			
Secretary's salary (Extension work $300; Alumni work $200; war service, half pay)	250.00	.....	250.00
Assistant Secretary	900.00	90.00	900.00
Clerical assistance	650.00	.....	650.00
Stationery, printing, office supplies and incidentals	800.00	.....	800.00
Advertising Correspondence work and Summer Session	150.00	.....	300.00
	5,201.00	90.00	8,100.00
88. Social Service Courses:			
(*a*) Maintenance of building (No. 8 Queen's Park):			
Fuel	350.00	.....	350.00
Light	20.00	.....	50.00
Water	15.00	.....	25.00
Caretaker's supplies	50.00	.....	50.00
Cleaning	575.00	.....	600.00
Repairs and renewals	400.00	.....	400.00
Sundries	.....	.....	.....
	1,410.00	.....	1,475.00
(*b*) Maintenance of Department:			
Honoraria to Acting Director and lecturers	1,375.00	.....	2,100.00
Secretary	750.00	.....	1,000.00
Office supplies, printing, postage and incidentals	300.00	.....	300.00
Books	150.00	.....	.....
Special lecturers	.....	.....	500.00
Clerical assistance	.....	.....	300.00
	2,575.00	.....	3,100.00
	3,985.00	.....	5,675.00

X. RESIDENCES AND DINING HALL.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
89. Men's Residences:			
Heat and light (supplied from Central Power Plant)	.....	.....	.....
Gas, city current and occasional fuel	75.00	.....	150.00
Water	445.00	.....	650.00
Caretaker's supplies	100.00	.....	100.00
Cleaning and house service	100.00	.....	100.00
Repairs and renewals	500.00	.....	1,400.00
	1,220.00	.....	2,400.00
90. Women's Residences:			
(*a*) Maintenance of Building:			
Fuel	2,900.00	.....	2,900.00
Light	500.00	.....	700.00
Water	232.00	.....	300.00
Repairs and renewals	1,700.00	.....	1,700.00
Sundries	.....	.....	.....
(*b*) Housekeeping account:			
Provisions and housekeeping expenses	9,670.00	.....	10,500.00
Cleaning and house service (including laundry)	5,000.00	.....	5,500.00
Furnishings, dishes, cutlery, etc.	500.00	.....	500.00
	20,502.00	.....	22,100.00
Superintendent	1,100.00	.....	1,250.00
Housekeeper	800.00	.....	850.00
	22,402.00	.....	24,200.00
91. Dining Hall:			
Food supplies	44,000.00	.....	31,000.00
Service, laundry, etc.	10,000.00	.....	10,000.00
Dishes, utensils and sundries	4,000.00	.....	4,000.00
Special machine	736.00	.....	.....
	58,736.00	.....	45,000.00
Superintendent (part time to war service)	1,250.00	.....	1,250.00
	59,986.00	.....	46,250.00
92. University College Women's Union:			
(*a*) Maintenance of Building:			
Fuel	475.00	.....	475.00
Light	300.00	.....	250.00
Water	20.00	.....	20.00
Repairs and renewals	450.00	.....	450.00
New kitchen and additions to heating system	2,100.00	.....	.....
(*b*) Housekeeping account:			
Provisions and housekeeping expenses	5,000.00	.....	4,700.00
Cleaning and house service (including laundry)	1,600.00	.....	1,500.00
Magazines, piano rental, sundry renewals, etc.	85.00	.....	170.00
	10,030.00	.....	7,565.00
Resident Head	1,000.00	.....	1,250.00
Housekeeper	650.00	.....	800.00
	11,680.00	.....	9,615.00

XI. ROYAL ONTARIO MUSEUM.

	Expenditure 1917-18.	Appropriations voted for 1918-19.	
93. To cover University's estimated share of maintenance	17,500.00	.....	17,500.00

XII. CENTRAL LIGHT, HEAT AND POWER PLANT.

94. Operating expenses:			
Fuel	77,500.00	.....	70,000.00
City current	1,500.00	.....	2,000.00
Water	195.00	.....	180.00
Engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items	4,320.00	.....	5,000.00
	83,515.00	.....	77,180.00
Chief Engineer	2,000.00	.....	2,000.00
Assistant Engineers	3,000.00	.....	3,000.00
Firemen and Trimmers	4,000.00	.....	4,000.00
	92,515.00	.....	86,180.00

XIII. CONTINGENCIES AND MISCELLANEOUS.

95. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items	5,000.00	.....	5,000.00

XIV. CAPITAL ACCOUNT CHARGES.

96. (*a*) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings ($500,000, 40 years, 4%): Annual payment	25,260.00	.....	25,260.00
(*b*) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital ($300,000, 40 years, 4%): Annual payment	15,157.00	.....	15,157.00
(*c*) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hospital site ($130,000, 40 years, 4%): Annual payment	6,568.00	.....	6,568.00
(*d*) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House ($110,000, 40 years, 4½%): Annual payment	5,975.00	.....	5,975.00
(*e*) Central Power Plant, advance from Endowment for power house, tunnels and equipment, to be repaid on same basis as annuity debentures, dating from January, 1912 ($400,000, 4%): Annual payment	20,208.00	.....	20,208.00
(*f*) Purchase of Wardrop House, fourth of ten instalments of $750 each	750.00	.....	750.00
(*g*) Purchase of Shoenberger House, third of ten instalments of $500 each	500.00	.....	500.00
(*h*) Purchase of Beatty House, to provide for annual instalment (estimated)	1,577.00	.....	550.00
	75,995.00	.....	74,968.00

XV. SPECIAL RESEARCH.

97. Appropriation to meet salaries and expenses in connection with special research work (to be apportioned subsequently)	15,000.00	.....	15,000.00

XVI. SPECIAL HOSPITAL GRANT.

98. Special grant to Toronto General Hospital	25,000.00	.....	.....

ESTIMATES

OF THE

UNIVERSITY OF TORONTO

FOR THE FINANCIAL YEAR ENDING 30th JUNE,

1920

PASSED BY THE BOARD OF GOVERNORS

19th JUNE, 1919

UNIVERSITY OF TORONTO PRESS

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UNIVERSITY OF TORONTO PRESS

ESTIMATES FOR THE FINANCIAL YEAR ENDING 30th JUNE, 1920.

REVENUE.

Legislative Grant, University Act, 1906		500,000.00	
Legislative Grant, 60 Vict., Cap. 59		7,000.00	
Payment by Provincial Government on account of Faculty of Education		15,000.00	
Payment by Provincial Government for special course in Household Science		4,500.00	
Investment and Land Income:			
Interest on purchase moneys		1,700.00	
" " mortgage loans		1,800.00	
" " war loan bonds		11,000.00	
" " debentures		9,600.00	
" " bank balances		2,350.00	
Rentals, University Park ground leases		17,000.00	
" City of Toronto (Park)		6,000.00	
" sundry houses		3,950.00	
" business properties		6,600.00	
Sundry land earnings		.....	
Fees: University and College (estimated net receipts)		250,000.00	
Men's Residences		14,000.00	
Women's Residences		26,000.00	
Dining Hall		.....	
University College Women's Union: (Membership, $1,560; Housekeeping account, $13,050)		14,600.00	
Central Power Plant		35,000.00	
		926,100.00	
Less:			
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds		7,500.00	
			$918,600.00

EXPENDITURE.

I. Administration		237,475.00	
II. Faculty of Arts, University and University College		439,957.00	
III. Faculty of Medicine		115,520.00	
IV. Faculty of Applied Science		189,625.00	
V. Faculty of Household Science		22,400.00	
VI. Faculty of Education		112,340.00	
VII. Faculty of Forestry		16,500.00	
VIII. Faculty of Music		2,000.00	
IX. University Extension and Social Service		16,950.00	
X. Residences and Dining Hall:			
Men's Residences	7,650.00		
Women's Residences	29,600.00		
Dining Hall	.....		
University College Women's Union	17,052.00		
		54,302.00	
XI. Royal Ontario Museum		20,000.00	
XII. Central Power Plant		83,600.00	
XIII. Contingencies and Miscellaneous		5,000.00	
XIV. Capital Account Charges		75,688.00	
XV. Special Research		75,000.00	
			1,466,357.00
Estimated Revenue as above			918,600.00
Deficit to be temporarily charged to Capital			**$547,757.00**

SUMMARY OF ESTIMATED EXPENDITURE.

	Expenditure 1918-19.	Appropriations voted for 1919-20.
I. Administration:		
1. Salaries	75,628.00	94,300.00
2. Pensions and Retiring Allowances	2,500.00	15,050.00
3. President's Office	450.00	350.00
4. Bursar's Office	2,800.00	2,200.00
5. Registrar's Office	3,900.00	4,650.00
6. Superintendent's Office	750.00	750.00
7. Library	11,875.00	50,900.00
8. Gymnasium, Students' Union and Athletics (Hart House)	5,700.00	8,200.00
9. Convocation Hall	2,750.00	2,525.00
10. Grounds	11,460.00	14,600.00
11. Examinations	10,500.00	12,250.00
12. Convocation Expenses	500.00	1,000.00
13. Receptions to Societies and University Visitors	1,000.00	1,000.00
14. Telephones	5,230.00	3,800.00
15. Insurance	9,000.00	9,000.00
16. Advertising Expenses	1,300.00	1,300.00
17. Aid to Publications and Societies	1,350.00	1,350.00
18. University Studies	1,900.00	3,000.00
19. Law Costs	500.00	500.00
20. Travelling Expenses	1,150.00	1,650.00
21. Senate Elections	1,200.00	1,200.00
22. Roll of Service	3,785.00	2,700.00
23. Alumni Association	4,783.00	5,200.00
	$160,011.00	$237,475.00
II. Faculty of Arts:		
24. Salaries	294,381.00	375,022.00
25. Retiring Allowances	408.00	.....
26. Main Building	8,830.00	11,700.00
27. Biological Building and Department	7,320.00	9,635.00
28. Sub-Department of Botany	5,250.00	4,650.00
29. Bio-Chemistry	2,250.00	5,500.00
30. Physiological Department	3,460.00	3,200.00
31. Chemical Building and Department	3,430.00	10,775.00
32. Sub-Department of Physical Chemistry	300.00	500.00
33. Physics Building and Department	8,030.00	11,700.00
34. Sub-Department of Astro-Physics	850.00	850.00
35. Geological Department	400.00	400.00
36. Mineralogical Department	560.00	1,000.00
37. Philosophical and Psychological Department	500.00	550.00
38. Mathematical Department	.....	30.00
39. Sub-Department of Mechanics	150.00	400.00
40. Political Science Building and Department	25.00	2,650.00
41. History	50.00	75.00
42. Italian and Spanish	15.00	25.00
43. University College Departments	145.00	420.00
44. University College General Expenses	210.00	350.00
45. Trinity College Service	525.00	525.00
	$337,089.00	$439,957.00
III. Faculty of Medicine:		
46. Salaries	77,562.00	87,060.00
47. Retiring Allowances	.....	.....
48. Anatomy	2,750.00	2,750.00
49. Pathology and Bacteriology	2,225.00	2,260.00
50. Chemical Pathology	1,500.00	1,500.00
51. Pharmacy and Pharmacology	500.00	650.00
52. Medicine	25.00	.....
53. Surgery	.....	450.00
54. Obstetrics and Gynaecology	100.00	300.00
55. Ophthalmology	.....	100.00
56. Oto-Laryngology	.....	200.00
57. Therapeutics	.....	100.00
58. Hygiene	700.00	2,600.00
59. Medical Jurisprudence	.....	.....
60. Medical Building	5,340.00	6,025.00
61. Pathological Building	9,455.00	7,925.00
62. General Expenses	1,615.00	2,100.00
63. Summer Session in Medicine	1,125.00	1,500.00
	$102,897.00	$115,520.00

SUMMARY OF ESTIMATED EXPENDITURE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
IV. Faculty of Applied Science:			
64. Salaries	111,973.00	147,000.00	
65. C. and M. Building	5,625.00	6,350.00	
66. Engineering Building	3,860.00	4,250.00	
67. Thermodynamics Building	1,735.00	1,925.00	
68. Geodetic Observatory Building	380.00	440.00	
69. Electrical Engineering	2,650.00	4,650.00	
70. Mechanical Engineering	2,100.00	2,000.00	
71. Applied Mechanics	500.00	800.00	
72. Mining Engineering	950.00	1,000.00	
73. Metallurgical Engineering	200.00	1,000.00	
74. Ferro-Metallurgy	.....	.....	
75. Surveying	945.00	11,110.00	
76. Applied Chemistry	1,650.00	3,500.00	
77. Electro-Chemistry	1,450.00	1,750.00	
78. Architecture and Drawing	565.00	800.00	
79. Engineering Physics and Photography	1,785.00	1,850.00	
80. General Expenses	900.00	1,200.00	
	$137,268.00	$189,625.00	
V. Faculty of Household Science:			
81. Salaries	12,450.00	14,200.00	
82. H. S. Building and Department	7,668.00	8,200.00	
	$20,118.00	$22,400.00	
VI. Faculty of Education:			
83. Salaries	77,895.00	89,740.00	
84. Education Building and Department	22,097.00	22,600.00	
	$99,992.00	$112,340.00	
VII. Faculty of Forestry:			
85. Salaries	9,095.00	12,250.00	
86. Forestry Building and Department	3,155.00	4,250.00	
	$12,250.00	$16,500.00	
VIII. 87. Faculty of Music	$1,850.00	$2,000.00	
IX. University Extension and Social Service:			
88. University Extension	7,801.00	10,000.00	
89. Social Service Building and Department	5,875.00	6,950.00	
	$13,676.00	$16,950.00	
X. Residences and Dining Hall:			
90. Men's Residences	5,535.00	7,650.00	
91. Women's Residences	25,925.00	29,600.00	
92. Dining Hall	79,750.00	.....	
93. University College Women's Union	14,560.00	17,052.00	
	125,770.00	54,302.00	
XI. 94. Royal Ontario Museum	20,000.00	20,000.00	
XII. 95. Central Light, Heat and Power Plant	86,280.00	83,600.00	
XIII. 96. Contingencies and Miscellaneous	5,000.00	5,000.00	
XIV. 97. Capital Account Charges	75,688.00	75,688.00	
XV. 98. Special Research	15,000.00	75,000.00	
	$1,212,889.00	$1,466,357.00	$1,466,357.00

NOTE.—The expenditure for 1918-19 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

I. ADMINISTRATION.

	Expenditure 1918-19.	Appropriations voted for 1919-20.
1. Salaries.		
(*a*) President's Office:		
President	8,800.00	10.000.00
President's Secretary	1,650.00	1,800.00
	10,450.00	11,800.00
(*b*) Bursar's Office:		
Bursar	4,180.00	4,750.00
Accountant	2,245.00	2,000.00
Fees Clerk	1,870.00	2,000.00
Secretarial Clerk	1,260.00	1,450.00
Clerk, Fees Records	967.00	1,100.00
Office Assistant (formerly war service)	442.00	1,000.00
Clerk and Bookkeeper	1,145.00	1,200.00
Clerk and Stenographer (incomplete year in 1918-19)	522.00	800.00
Clerk	650.00	800.00
	13,281.00	15,100.00
(*c*) Registrar's Office:		
Registrar	3,740.00	4,250.00 ✓
Assistant Registrar (formerly war service)	1,013.00	2,500.00 ✓
Assistant	1,970.00	2,250.00 ✓
Clerk	1,040.00	1,000.00 ✓
Minute Clerk (including services as Sec. Grad. Board)	1,040.00	1,200.00 ✓
new Stenographer > Stenographers (2 at $1,100; 2 at $1,000)	3,720.00	4,200.00 ✓
new Clerk on Regist. > Register Clerk (incomplete year 1918-19)	491.00	900.00
Filing Clerk	.....	700.00
	13,014.00	17,000.00
(*d*) Superintendent's Office:		
Superintendent of Buildings and Grounds	3,300.00	1,600.00
do. (formerly war service)	1,300.00	3,600.00
Assistant Superintendent	1,750.00	2,000.00
Chief Clerk	1,151.00	1,300.00
Clerk	910.00	1,000.00
Stenographer	910.00	1,000.00
Customs Clerk (part time)	100.00	275.00
	9,421.00	10,775.00
(*e*) Library:		
Assistant Librarian > Librarian	3,740.00	4,250.00
Assistants:	3150 ?	
Miss Buchan	1,430.00	1,600.00
Miss Young	1,430.00 1600	1,600.00
Miss Mason	1,260.00 1500	1,400.00
Miss Fairbairn	985.00 1100	1,100.00
Miss Bethune	985.00 1100	1,100.00
Miss Creighton	900.00 1100	1,100.00
Miss Woolryche ... initial salary as head of dept.	985,00 1200	1,100.00
Mrs. Jones	985.00 1000	1,100.00
Miss Cayley	985.00	1,000.00
Miss Aldridge ..... 15 years service	875.00 1100	950.00
Miss Newton ... initial salary as head of circulation	875.00 1200	950.00
Miss Stennett	875.00 1050	950.00
Miss Edwards	765.00 900	800.00
Miss Wrightman ~~Clerk to replace Mrs. Ridge (resigned)~~	682.00 800	700.00
Attendant, with rooms, heat and light as caretaker of building. (22 years service) = Clerks Report	825.00 1000	950.00
Miss Cardy, Miss Burgess, Mr Fayden	18,582.00 800 750 750	20,650.00
(*f*) Gymnasium:		
Physical Director	2,300.00	3,500.00
– Financial Secretary, $2,750.00 (paid out of receipts from Athletic Field)	.....	.....
Gymnasium Director	2350	2,250.00
Part time Instructors > Swimming Instructor	 1900	1,800.00 <1000
Instructor (reduced service)	550.00 550	550.00
Locker Attendants > Locker Attendant	 1250	1,200.00 <1250
Attendant for Sterilizing Plant (~~six~~ seven months)	 700	300.00
	2,850.00	9,600.00

I. ADMINISTRATION.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
(*g*) General Service:			
Bedel	110.00	125.00	
Attendant and messenger, President's Office	905.00	1,000.00	
Mechanician at $1,200 (war service, half pay, $600, balance to substitute)	1,150.00	1,200.00	
Constable at $1,100 (war service, partial pay, $400, balance to substitute; allowance toward pension fund, $100)	500.00	500.00	
Constable (substitute, balance from above $700, plus $300 additional)	905.00	1,000.00	
Constable	960.00	1,050.00	
Nightwatchman Service (including relieving, holiday and sick leave)	3,500.00	4,500.00	
Secretary to Students' Administrative Council (paid from fees)	.....	.....	
	8,030.00	9,375.00	
	75,628.00	94,300.00	
2. Pensions and Retiring Allowances:			
Ex-President Loudon's widow	2,500.00	2,500.00	
Professor Baker	.....	5,000.00	
Professor Ellis	.....	5,000.00	
Professor Fernow	.....	1,500.00	
Professor McPhedran	.....	1,050.00	
	2,500.00	15,050.00	
3. President's Office:			
Office supplies, postage, printing and incidentals	350.00	350.00	
Typewriter	100.00	.....	
	450.00	350.00	
4. Bursar's Office:			
Office supplies, postage, printing and incidentals	1,400.00	1,500.00	
Vault shelving, etc.	700,00	.....	
Auditor's remuneration	700.00	700.00	
	2,800.00	2,200.00	
5. Registrar's Office:			
Stationery and office supplies	625.00	1,000.00	1250
Postage	900.00	1,000.00	1100
Printing other than Calendar	300.00	350.00	550
Printing Calendar and Curricula	1,925.00	2,100.00	2500
Clerical assistance	150.00	200.00	200
	3,900.00	4,650.00	
6. Superintendent's Office:			
Office supplies, postage, printing and incidentals	750.00	750.00	
7. Library:			
(*a*) Maintenance of building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	50.00	50.00	
Water	100.00	100.00	
Caretaker's supplies	100.00	100.00	
Cleaning	825.00	1,000.00	
Repairs and Renewals	800.00	900.00	
	1,875.00	2,150.00	
Caretaker, with rooms, heat and light (paid from salaries as Library Attendant)	.....	.....	
	1,875.00	2,150.00	
(*b*) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest)	10.000.00	16,000.00	18000
Revote Purchase and binding of arrears of periodicals issued during the war and unprocurable at the time	.....	15,000.00	15000
	11,875.00	33,150.00	
(*c*) Completion of book-stack ... Wiring Stack Extension	.....	17,750.00	900
Fitting up rooms in basement	11,875.00	50,900.00	5000

I. ADMINISTRATION.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
8. Gymnasium, Students' Union and Athletics:			
(*a*) Maintenance of building: (Hart House):			
University's share for Gymnasium portion	250.00	1,500.00	
	250.00	1,500.00	
Caretaker (transferred to Salaries as Locker Attendant)	450.00	.....	
	700.00	1,500.00	
(*b*) Athletics:			
Grant to Athletic Association	800.00	.....	
Gymnastic appliances, etc.	50.00	150.00	300
Physical instruction to women students:			
Instruction in swimming . . 7 months instead of 6	1,000.00	1,200.00	1400
Remuneration to Instructress and Examiner	1,300.00	1,450.00	1600
Sundry expenses	250.00	300.00	300
	4,100.00	4,600.00	
(*c*) Physical Training:			
Gymnasium Director	.....	2,000.00	2100
Clerk (for attendance) ..... 9 months	.....	750.00	1100
Stenographer (part time)	.....	400.00	400
Attendance records and card system	100.00	100.00	100
Pianist's services	.....	350.00	350
months > Payment of military instructors	1,500.00	.....	
	5,700.00	8,200.00	
9. Convocation Hall:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas and city current	.....	.....	
Water	40.00	50.00	
Caretaker's supplies	100.00	125.00	
Cleaning	700.00	600.00	
Repairs and renewals	1,250.00	1,000.00	
	2,090.00	1,775.00	
Caretaker (with house, heat and light; paid also for supervision of Engineering building and as Bedel)	660.00	750.00	
	2,750.00	2,525.00	
10. Grounds:			
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses	10,000.00	13,000.00	
Foreman gardener	960.00	1,100.00	
Protective service, additional to constables on salary list:			
Extra constable during summer, uniforms, etc.	500.00	500.00	
Special guards at Power House	.....	.....	
	11,460.00	14,600.00	
11. Examinations:			
Remuneration to Examiners	5,500.00	6,000.00	6500
Presiding and attendance	1,500.00	2,000.00	2000
Examination supplies and sundries, including incidental expenses of Examiners	1,000.00	1,250.00	1500
Printing examination papers and class lists	2,500.00	3,000.00	3500
	10,500.00	12,250.00	
12. Convocation expenses:			
Expenses incidental to Convocation proceedings	500.00	1,000.00	

I. ADMINISTRATION.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.
13. Receptions to Societies and University Visitors:		
Appropriation for entertainment of and honoraria to occasional visiting Lecturers	1,000.00	1,000.00
14. Telephones:		
Telephone service	2,250.00	2,750.00
Switchboard operators, including relieving, holiday and sick leave	980.00	1,050.00
Automatic switchboard	2,000.00	.....
	5,230.00	3,800.00
15. Insurance:		
To cover insurance premiums chargeable to the year 1919-20	9,000.00	9,000.00
16. Advertising:		
Sundry announcements inserted by the President	300.00	300,00
General advertising placed by the Superintendent	1,000.00	1,000.00
	1,300.00	1,300.00
17. Aid to Publications and Societies:		
The School	500.00	500.00
Astronomical Journal	100.00	100.00
Engineering Society	150.00	150.00
Journal of Physical Chemistry	200.00	200.00
Universities Bureau, London, England	250.00	250.00
Conference of Canadian Universities	50.00	50.00
School of Oriental Research, Jerusalem	100.00	100.00
	1,350.00	1,350.00
18. University Studies:		
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies	1,200.00	1,800.00 1800
Publication of new quarterly journal in Canadian History and allied subjects	.....	1,000.00 1000
General Editor's remuneration	200.00	200.00 200
Royalties and payments to contributors (payable out of receipts from sales of Studies)	.....	.....
Appropriation for issue of a University Bulletin	500.00	.....
	1,900.00	3,000.00
19. Law costs:		
Legal expenses	500.00	500.00
20. Travelling Expenses:		
Travelling expenses of the President and Academic Staff	1,000.00	1,500.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate	150.00	150.00
	1,150.00	1,650.00
21. Senate Elections:		
Scrutineers and clerical assistance	.....	 100
Printing, postage, etc.	.....	 500
Preparing Register	1,200.00	1,200.00 1000
	1,200.00	1,200.00
22. Roll of Service:		
Editor's remuneration	500.00	500.00
Clerical assistant ..... half year	700.00	1,000.00
Extra clerical assistance	200.00	250.00 150
Stationery, office supplies and postage	735.00	750.00 200
Printing "Roll of Service"	1,000.00	..... 250 — $5000
Memorial Board, including structure and decoration	550.00	..... $750
Sundries, including advertising	100.00	200.00 100 $1000
	3,785.00	2,700.00
23. Alumni Association:		
Salary of Organizing Secretary	1,583.00	2,000.00
Office and travelling expenses	2,000.00	2,000.00
Guarantee towards possible deficit on University Monthly ($1,500, less advertising $300)	1,200.00	1,200.00
	4,783.00	5,200.00

00 copies cloth 900pp
00 paper on distribution @ 25cts

II. FACULTY OF ARTS—UNIVERSITY AND UNIVERSITY COLLEGE.

	Expenditure 1918-19.	Appropriations voted for 1919-20.
24. Salaries.		
(1) Departments in the University of Toronto:		
(a) Mathematics:		
Professor (also Dean of the Faculty—retired)	4,400.00	.....
Professor	4,180.00	4,750.00
Professor	3,950.00	4,500.00
Professor	3,950.00	4,500.00
Associate ~~Assistant~~ Professor	2,630.00	3,000.00
1 Associate Prof. Assistant Professor	1,860.00	2,500.00
1 Assistant " Fellow	500.00	600.00
4 Fellows		
	21,470.00	19,850.00
(b) Mechanics:		
Lecturer for Summer Engineering Student Professor	4,180.00	4,750.00
(c) Physics:		
Professor (formerly war service)	2,333.00	5,000.00
Associate Professor	3,180.00	3700 3,600.00
Assistant Professor (formerly war service)	1,150.00	2450 2,850.00
Assistant Professor do. do. as Asst. Director of Undergraduate Lab.	3,070.00	3600 3,500.00
Assistant Professor (formerly war service, half-pay)	950.00	2600 2,500.00
Temporary Lecturer	650.00	.....
Demonstrators and Class Assistants	6,700.00	10,000 5,000.00 10.000
Clerical Assist (Women) Class Assistant and Secretary	550.00	1500 1,200.00 750
Mechanician	1,485.00	2000 1,700.00
Assistant Mechanician	990.00	1300 1,100.00
do. do.	350.00	1200 750.00
Glass-blower	400.00	2500 1,250.00
Laboratory Assistant (formerly war service, part pay)	100.00	1300 1.000.00
	21,908.00	29,450.00
Astronomy (d) Astro-Physics:		
Professor	3,620.00	4,100.00
Assistants	700.00	950.00 900
	4,320.00	5,050.00
(e) Geology:		
Professor	4,400.00	5,000.00
Professor of Palaeontology	3,840.00	4,350.00
Assistant Professor	2,200.00	2,500.00
Occasional Services of Artist Laboratory Attendant (8 months) $75. a month	425.00	600 500.00 500
	10,865.00	12,350.00
(f) Mineralogy:		
Professor	4,180.00	5,000.00
Associate Professor	2,750.00	3,200.00
Lecturer	1,750.00	2,000.00
Special Lecturer (part time)	900.00	.....
Laboratory Attendant (8 months) at 85 $ a month	430.00	680 560.00
	10,010.00	10,760.00
(g) Chemistry:		
Professor (formerly war service)	1,900.00	4,750.00
Professor of Physical Chemistry	4,180.00	4,750.00
Professor (formerly war service)	2,133.00	4,000.00
Professor of Organic Chemistry	3,520.00	4,000.00
Assistant Professor of Analytical Chemistry	2,100.00	2,600.00
Assistant Professor of Electro-Chemistry (transferred from Applied Science)	.....	2,500.00
Lecturer	1,860.00	2,100.00
Instructors and Assistants $8750. this year	3,663.00	6,000.00 10 500
Laboratory Assistant (with rooms, heat and light as caretaker of building)	880.00	1,000.00
do. do. as Lecture Assistant	200.00	300 200.00 300
Laboratory Attendants	500.00	1100 500.00 1100
	20,936.00	32,400.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.
(*h*) Biology:		
Professor of Zoology	3,950.00	4,500.00
Associate Professor, Histology	3,290.00	3,750.00
Associate Professor	2,850.00	3,250.00
Associate Professor, Marine Biology (without salary)	.....	.....
Lecturer, Comparative Anatomy (incomplete year)	625.00	1,500.00
Assistant Professor, Elem. Biology	1,750.00	2,500.00
Assistant Professor, Vertebrate Embryology (formerly war service)	900.00	2,500.00
Lecturer, Experimental Biology	.....	1,500.00
Lecturer, Histology	.....	1,500.00
Demonstrator	1,000.00	.....
Special Assistant for Household Science	500.00	600.00
Class Assistants	1,860.00	1,200.00
Assistant in Systematic Biology (10 months, half time)	280.00	500.00
Preparator	600.00	800.00
Sub-Curator of Biological Museum	935.00	1,050.00
Museum Assistant and Cataloguer (10 months, half time)	400.00	500.00
Office Assistant	710.00	800.00
Laboratory Attendant	660.00	800.00
Departmental Secretary	.....	900.00
	20,310.00	28,150.00
(*i*) Botany:		
Professor	3,620.00	4,100.00
Associate Professor	3,180.00	3,600.00
Associate Professor, (transferred to Forestry)	1,425.00	.....
Lecturer	.....	1,500.00
Demonstrators, Fellows and Class Assistants	2,850.00	3,350.00
Technical Assistant (incomplete year)	250.00	900.00
Gardener (with living quarters)	1,040.00	1,200.00
Laboratory Attendant	350.00	400.00
	12,715.00	15,050.00
(*j*) Bio-Chemistry:		
Professor	5,000.00	5,000.00
Assistant Professor	2,500.00	3,100.00
Demonstrator	750.00	1,200.00
Fellows	1,000.00	1,200.00
Technician	1,500.00	1,800.00
Technical Assistant	650.00	800.00
Laboratory Assistant	7 0.00	900.00
Secretarial Assistant	720.00	900.00
	12,890.00	14,900.00
(*k*) Physiology:		
Professor	5,000.00	5,000.00
Assistant Professor	2,700.00	2,700.00
Lecturer	.....	1,200.00
Demonstrator	750.00	1,000.00
Fellows	850.00	600.00
Departmental Librarian	880.00	1,000.00
Assistant and Secretary	.....	900.00
Mechanician	1,200.00	1,200.00
Laboratory Assistant	950.00	1,200.00
~~Laboratory Assistant~~	758.00	~~900.00~~
Laboratory Cleaner (part time)	312.00	312.00
Glass-blower (part time)	.....	750.00
	13,400.00	16,762.00
(*l*) History and Ethnology (including, temporarily, Const. Hist.):		
Professor	4,400.00	5,000.00
Associate Professor	2,500.00	3,100.00
Associate Professor (formerly war service)	1,567.00	3,100.00
Lecturer (war service, half pay allowance)	250.00	.....
Lecturer	700.00	850.00
Assistant Professor	1,375.00	2,750.00
do. (extra services)	300.00	.....
Special Lecturer	750.00	750.00
Instructors	1,300.00	2,000.00
	13,142.00	17,550.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.
(*m*) Comparative Philology:		
Professor	660.00	750.00
(*n*) Italian and Spanish:		
Professor	3,620.00	4,100.00
Professor	3,510.00	4,000.00
Lecturer	.....	1,800.00
Instructor (formerly war service)	450.00	1,100.00
Lecturer (formerly war service)	450.00	1,800.00
Temporary Instructors	2,350.00	1,200.00
	10,380.00	14,000.00
(*o*) Philosophy:		
Professor of History of Philosophy	4,180.00	4,750.00
Professor of Philosophy (part time)	2,520.00	3,000.00
Associate Professor (war service, half pay, transferred to University Extension)	1,600.00	.....
Assistant Professor of Philosophy	2,750.00	3,100.00
	11,050.00	10,850.00
(*p*) Psychology:		
Director (without salary)	.....	.....
Associate Professor	2,850.00	3,250.00
Lecturer ... Cook	1,210.00	1,500.00
~~Assistant~~	200.00	~~500.00~~ 600
Lecturer (war service, half pay)	800.00	850.00
Technician	.....	550.00
	5,060.00	6,650.00
(*q*) Political Science:		
Professor	4,400.00	5,000.00
Associate Professor	3,070.00	3,500.00
Assistant Professor	2,410.00	2,750.00
Assistant Professor	2,410.00	2,750.00
Assistant Professor	.....	2,500.00
Lecturer	.....	1,500.00
Professor of Roman Law, Jurisprudence and History of English Law	1,600.00	4,000.00
Lectures in Federal Constitutional Law	.....	700.00
Lecturer in Constitutional, International and Commercial Law	600.00	600.00
	14,490.00	23,300.00
(*r*) History of Industrial Art:		
Professor (part time)	3,300.00	3,750.00
(2) Departments in University College:		
(*a*) Greek:		
Professor	4,400.00	5,000.00
Professor of Greek Archaeology	3,620.00	4,100.00
Assistant Professor (transferred from Latin)	.....	2,500.00
	8,020.00	11,600.00
(*b*) Latin:		
Professor	.....	5,000.00
Assistant Professor	2,750.00	3,100.00
Assistant Professor	2,410.00	2,750.00
Lecturer	2,080.00	2,350.00
Lecturer (transferred to Greek)	1,800.00	.....
Lecturer	1,000.00	1,200.00
	10,040.00	14,400.00
(*c*) Ancient History:		
Professor	4,180.00	4,750.00
Assistant Professor	2,190.00	2,500.00
Assistant Professor (formerly war service)	1,300.00	2,500.00
	7,670.00	9,750.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
(*d*) English:			
Professor	4,400.00	5,000.00	
Professor, Anglo-Saxon	3,620.00	4,100.00	
Professor (formerly war service)	2,475.00	4,100.00	
Assistant Professor	2,300.00	2,600.00	
Lecturer (paid also in History)	825.00	.....	
Lecturer	.....	1,500.00	
Temporary assistance	1,850.00	2,500.00	~~3200~~ 3200 3200
	15,470.00	19,800.00	
(*e*) French:			
Professor	3,840.00	4,350.00	
Professor	3,620.00	4,100.00	
Associate Professor	3,290.00	3,750.00	
Assistant Professor, formerly Lecturer	2,080.00	2,500.00	3100
Assistant Professor, formerly Lecturer	1,900.00	2,500.00	3100
Lecturer	1,750.00	2,000.00	2500
~~Instructor (Sessional salary upon retirement)~~	800.00	~~800.00~~	2500 1800
Instructor (part time)	500.00	500.00	1000 1800
~~Special Assistant~~	.....	800.00	300 500
	17,780.00	21,300.00	
(*f*) German:			
Professor (formerly war service)	2,400.00	4,500.00	
Associate Professor	3,070.00	3,500.00	
Assistant Professor	1,000.00	.....	
Lecturer	1,530.00	1,750.00	2500 1500
	8,000.00	9,750.00	
(*g*) Oriental Languages:			
Professor	3,840.00	4,350.00	
Professor	3,620.00	4,100.00	
Lecturer	.....	1,500.00	
	7,460.00	9,950.00	
(*h*) Ethics:			
Professor	3,840.00	4,350.00	
(*i*) University College, General:			
Principal	1,100.00	1,250.00	
Registrar	550.00	750.00	350
Registrar's Clerk	715.00	800.00	1000 1000
	2,365.00	2,800.00	
(3) Special Lectures:			
Preparatory Classes for returned soldiers	2,650.00	5,000.00	
	294,381.00	375,022.00	
25. Retiring Allowances:			
Appropriations not required for 1919-20	408.00	.....	

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
26. Main Building.			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	25.00	50.00	
Water	130.00	150.00	
Caretaker's supplies	300.00	300.00	
Cleaning	2,000.00	2,400.00	
Repairs and renewals	4,000.00	4,000.00	
Sundries: Various alterations and re-arrangement of rooms	.....	2.250.00	
	6,455.00	9,150.00	
Caretaker	1,125.00	1,250.00	
Messenger service	1,250.00	1,300.00	
	8,830.00	11,700.00	
27. Biological Building and Department.			
(*a*) Maintenance of Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	75.00	75.00	
Water	60.00	75.00	
Caretaker's supplies	150.00	150.00	
Cleaning	675.00	850.00	
Repairs and renewals	1,200.00	1,300.00	
	2,160.00	2,450.00	
Caretaker (with rooms, heat and light)	880.00	1,000.00	
Cleaner, Anatomical Section (paid also as Laboratory Attendant)	430.00	485.00	
	3,470.00	3,935.00	
(*b*) Maintenance of Department:			
Laboratory and lecture room supplies 600	350.00	500.00	900
Museum specimens, supplies and catalogue 250	125.00	125.00	250
Marine and lake laboratories (expenses to and from stations and collecting)	150.00	150.00	150
Students' laboratory supplies ..... 1925 this year	1,000.00	1,300.00	2100
New microscopes and apparatus	1,050.00	2,000.00	2400
Furnishings, fittings and new equipment 2350	650.00	1,200.00	2500
Messenger service	225.00	275.00	275
Alterations in laboratory, etc.	300.00	.....	
Incidentals 225	.....	150.00	275
	7,320.00	9,635.00	
28. Sub-Department of Botany:			
Apparatus and equipment	700.00	1,200.00	1500
Laboratory and office supplies	400.00	400.00	700
Museum and Herbarium supplies	300.00	400.00	500
Botanic Garden and Greenhouse supplies, materials and labour in connection	1,500.00	1,500.00	3000
Special Herbarium assistant > Clerical assistance and assistance in Museum and Herbarium	750.00	750.00	1000 < 500
Repairs to Greenhouses	1,300.00	400.00	
Grinding apparatus	300.00	.....	
	5,250.00	4,650.00	
29. Department of Bio-Chemistry:			
Laboratory and office supplies	2,000.00	2,000.00	2000
Apparatus	.....	2,000.00	1500
Printing syllabus	250.00	.....	
Fitting up new laboratory	.....	1 500.00	3000.
	2,250.00	5,500.00	
30. Department of Physiology:			
Laboratory and office supplies	1,800.00	2,000.00	2500
Apparatus including microscopes	1,060.00	500.00	1000
Alterations in laboratory	600.00	250.00	350
New animal house	.....	450.00	150
Keep of animals			
	3,460.00	3,200.00	

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
31. Chemical Building and Department.			
(*a*) Maintenance of Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	150.00	200.00	
Water	80.00	100.00	
Caretaker's supplies	100.00	125.00	
Cleaning	850.00	1,000.00	
Repairs and renewals	750.00	850.00	
Sundries: New floor and drainage in basement	.....	500.00	
	1,930.00	2,775.00	
Caretaker (paid as Laboratory Assistant, with rooms, heat and light chargeable against building and included above)	.....	.....	
	1,930.00	2,775.00	
(*b*) Maintenance of Department:			
Chemicals, glassware, apparatus, etc	1,500.00	2,000.00	4000
Medical ~~Fitting up new laboratory in basement~~ (. Double accounts)	.....	3,500.00	
Do. for Analytical Chemistry	.....	2,500.00	
Fitting electric furnaces			
	3,430.00	10,775.00	
32. Sub-Department of Physical Chemistry:			
Chemicals, apparatus and ordinary maintenance	300.00	500.00	500
33. Physics Building and Department.			
(*a*) Maintenance of Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	125.00	125.00	
Water	285.00	350.00	
Caretaker's supplies	100.00	125.00	
Cleaning	950.00	1,100.00	
Repairs and renewals	1,450.00	1,450.00	
	2,910.00	3,150.00	
Caretaker	1,070.00	1,200.00	
	3,980.00	4,350.00	
(*b*) Maintenance of Department:			
Laboratory and workshop supplies	2,000.00	3,500.00	4000
Apparatus	1,000.00	2,500.00	3000
Experimental tables, cases, books, charts, fittings, etc	600.00	600.00	1000
Workshop assistance	450.00	750.00	2000
	8,030.00	11,700.00	
34. Sub-Department of Astro-~~Physics~~nomy			
Maintenance supplies	300.00	300.00	300
Apparatus	550.00	550.00	550
	850.00	850.00	
35. Geological Department:			
Maintenance, including mechanical assistance in preparing specimens	400.00	400.00	500
36. Mineralogical Department:			
Maintenance supplies and apparatus	500.00	1,000.00	1000
Wiring in laboratory	60.00	.....	<569
	560.00	1,000.00	

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for petrographical microscope ordered June 1919.

+ Call Equipment Mechanician

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
37. Philosophical and Psychological Department.			
(*a*) Philosophy:			
Incidental expenses	.....	50.00	50
(*b*) Psychology:			
Maintenance supplies	500.00	500.00	600
Cleaning			200
	500.00	550.00	
38. Mathematical Department:			
Class room supplies	.....	30.00	150.
39. Sub-Department of Mechanics:			
Maintenance supplies	150.00	400.00	200 / 200
40. Political Science Building and Department.			
(*a*) Maintenance of building (No. 71 St. George Street):			
Fuel	.....	400.00	
Light	.....	75.00	
Water	.....	25.00	
Caretaker's supplies	.....	50.00	
Cleaning	.....	700.00	
Repairs and renewals	.....	400.00	
Sundries	.....	.....	
	.....	1,650.00	
(*b*) Maintenance of Department:			
Office and class room supplies	25.00	500.00	
Clerical assistance	.....	500.00	750
	25.00	2,650.00	
41. History:			
Class room supplies	50.00	75.00	75
42. Italian and Spanish:			
Class room supplies	15.00	25.00	35
43. University College Departments.			
(*a*) Greek:			
Class room supplies	.....	50.00	50
(*b*) Latin:			
Class room supplies	.....	50.00	50
(*c*) Ancient History:			
Class room supplies	35.00	50.00	150
(*d*) English:			
Provision for reading of essays	.....	.....	
Class room supplies	.....	15.00	20
(*e*) French:			
Class room supplies	35.00	100.00	150
(*f*) German:			
Class room supplies	.....	55.00	75
(*g*) Orientals:			
Class room supplies	25.00	50.00	75
(*h*) Ethics:			
Class room supplies	50.00	50.00	50
	145.00	420.00	
44. University College General Expenses:			
Stationery, printing, etc	100.00	100.00	100
Advertising	10.00	50.00	50
Incidentals (piano hire, lockers, operation of lantern, etc.)	100.00	200.00	200
Typewriter, duplicator, other stuff for new stenographer			500
	210.00	350.00	
45. Trinity College Service:			
Transportation of students to University building	525.00	525.00	

Special Equipment Andromeder Flooring Overdraft

750 250 500 100

III. FACULTY OF MEDICINE.

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
46. Salaries:			
(*a*) Dean of Faculty (paid also as Professor)	2,000.00	2,000.00	
(*b*) Anatomy:			
Professor	4,400.00	5,000.00	
Assistant Professor	2,500.00 3000	2,800.00	3000
Demonstrator for Dental Students	750.00	500.00	500
Demonstrators and Assistants (war service cases included)	1,400.00	1,800.00	2200
Technical Assistant	436.00	550.00	550
Laboratory Assistant and Caretaker	985.00	1,100.00	1200
Laboratory Attendant (paid also in Biological building as cleaner)	320.00	400.00	1200
~~Laboratory Attendant~~	.....	~~720.00~~ ?	
	10,791.00	12,870.00	
(*c*) Pathology and Bacteriology:			
Professor	4,380.00	5,000.00	
Lecturer (transferred to Medicine)	1,000.00	.....	
Assistant Professor	1,900.00	2,500.00	2500
Fellow	600.00	600.00	600
Demonstrator in Pathology and Assistant Curator of Pathological Museum	150.00	150.00	150
~~Demonstrator of Clinical Microscopy~~	150.00	~~250.00~~	
Demonstrators and Assistants (war service cases included)	400.00	800.00	1000
~~Assistants in Clinical Laboratories~~	125.00	~~275.00~~	
Laboratory Assistant (paid also as Caretaker Pathological building)	440.00	500.00	600
Technician Laboratory Assistant	770.00	~~850.00~~	
Laboratory Assistant (paid from special fund)	.....	.....	1200
Laboratory attendants for preparing media	950.00	1,080.00	1300
Stenographer	825.00	950.00	1050
	11,690.00	12,955.00	
(*d*) Chemical Pathology:			
Professor	4,180.00	4,750.00	5000
Assistant Prof. Lecturer	1,900.00	2,350.00	2500
3 fellows Demonstrator and Assistant in Clinical Laboratory	750.00	750.00	3000
Assistant in Clinical Laboratory	250.00	250.00	750
Demonstrator	250.00	500.00	250
Laboratory Assistant	700.00	850.00	1000
Laboratory Attendant	300.00	300.00	300
	8,330.00	9,750.00	
(*e*) Pharmacy and Pharmacology:			
Assoc. Prof. Professor (formerly war service)	1,550.00	4,000.00	2500 +
~~Demonstrator, formerly Substitute~~ Lecturer X	1,200.00	1,000.00	~~1500~~ -2000
3 Pharmacy ~~Class~~ Assistants	450.00	550.00	450
1/2 Lab attend Laboratory Assistant	880.00	660.00	1050
~~Secretary Librarian~~ Secretarial Assistant			450
	4,080.00	6,210.00	900
(*f*) Medicine:			
Professor in charge ($10,000, paid from Eaton donation)	.....	.....	

X If necessary, say Fellow at $1000

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
(g) Clinical Departments.			
Medicine and Clinical Medicine.			
Associates:			
Dr. W. J. McCollum	300.00	300.00	
Dr. J. H. Elliott	300.00	300.00	
Dr. H. C. Parsons (Clin. Med. only)	300.00	300.00	
Dr. D. McGillivray	300.00	300.00	
Dr. G. W. Howland	300.00	300.00	
Dr. H. S. Hutchison	300.00	300.00	
Demonstrators and Assistants (war service cases included)	5,050.00	5,000.00	
Lecturer in Tuberculosis Clinic	50.00	50.00	
Surgery and Clinical Surgery.			
Associates:			
Dr. C. B. Shuttleworth	300.00	300.00	
Dr. J. F. Uren	300.00	300.00	
~~Dr. T. B. Richardson~~	300.00	300.00	
Dr. G. Silverthorn	300.00	300.00	
Dr. E. S. Ryerson	300.00	300.00	
To replace Dr. W. J. O. Malloch	300.00	300.00	
Dr. Wallace A. Scott	300.00	300.00	
Dr. W. W. Jones	300.00	300.00	
Demonstrators and Assistants (war service cases included)	3,125.00	2,700.00	2700
Laboratory Attendant (half time, balance in Obstetrics)	250.00	300.00	
Assistants 15 a $100 @ 50			1100
Temporary " Obstetrics and Gynaecology.			750
Associates:			
Dr. W. B. Hendry (promoted to Associate Professor)	300.00	.....	
Dr. J. A. Kinnear	300.00	300.00	
Demonstrators and Assistants (war service cases included)	1,250.00	750.00	
Laboratory ~~Assistant~~ Technician	930.00	850.00	
Laboratory Attendant (half time, balance in Surgery)	250.00	300.00	
Ophthalmology:			
Demonstrators and Assistants (war service cases included)	450.00	450.00	
Oto-Laryngology:			
~~Demonstrators and Assistants (war service cases included)~~	650.00	~~450.00~~	750
Pathologist Laboratory Serv't			720
Therapeutics:			
Demonstrators and Assistants (war service cases included)	650.00	650.00	400
Demonstrators and Assistants (Anaesthesia)	350.00	350.00	650
Hygiene:			
Lecturer	200.00	500.00	
Lecturer, Industrial Hygiene	.....	1,000.00	
Demonstrator, Sanitary Chemistry	.....	250.00	
Psychiatry:			
Associate (Dr. J. M. Forster)	50.00	50.00	same as last year
Demonstrators and Special Lecturer	75.00	75.00	
Dental Surgery:			
Demonstrator	50.00	50.00	
	18,180.00	18,275.00	

Put next to Medicine.

Medicine Technician 1500.
Stenographer 1200
Female Technician 1200 (new)

Pediatrics Chemist $ 2500
Ass't Do 1500
Research Fellow 1500

Hygiene. Professor 4000
Assoc Do 1000
Lecturer 2500
" Industrial Hygiene (Part-time) 1000
Demonstrator Sanitary Chem (Part Time) 500
Technical Ass't 1000.
Stenographer 900

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
(*h*) Associate Professors:			
Dr. H. B. Anderson	.....	.....	
~~Dr. A. M. Baines~~	700.00	700.00	
Dr. G. A. Bingham	700.00	700.00	
Dr. H. A. Bruce	700.00	700.00	
Dr. J. T. Fotheringham	700.00	700.00	
Dr. F. N. G. Starr	700.00	700.00	
Dr. W. B. Thistle	600.00	600.00	
Dr. G. Chambers	450.00	450.00	
~~Dr. R. J. Dwyer~~	450.00	450.00	
~~Dr. H. T. Machell~~	450.00	450.00	
Dr. W. McKeown	450.00	.....	700
Dr. C. L. Starr	450.00	~~450.00~~	700
Dr. K. C. McIlwraith	450.00	450.00	
~~Dr. J. G. Fitzgerald~~	281.00	~~1,000.00~~	
Dr. W. Goldie	350.00	350.00	
Dr. F. W. Marlow	350.00	350.00	
~~Dr. J. Ferguson~~	350.00	.....	
Dr. S. M. Hay	350.00	~~350~~.00	450
~~Dr. A. A. Macdonald~~	350.00	.....	
Dr. W. B. Hendry	.....	350.00	
Dr. G. Royce	.....	350.00	
	8,831.00	9,100.00	
(*i*) Professors (other than those giving full time):			
Mr. I. H. Cameron	1,050.00	1,050.00	
~~Dr. A. McPhedran~~	1,050.00	.....	
~~Dr. J. A. Amyot~~	2,000.00	2,500.00	
Dr. R. D. Rudolf	1,000.00	1,000.00	
Dr. B. P. Watson	1,000.00	1,000.00	
Dr. N. A. Powell	700.00	700.00	
Dr. D. J. G. Wishart	700.00	700.00	
Dr. J. M. MacCallum	700.00	700.00	
Dr. A. Primrose	700.00	700.00	
Dr. C. K. Clarke (paid also as Dean of the Faculty)	500.00	500.00	
Dr. G. H. Burnham	450.00	450.00	
Dr. N. H. Beemer (without salary)	.....	.....	
	9,850.00	9,300.00	
(*j*) Special Lectures:			
Course in English and Philosophy	200.00	2,500.00	
(*k*) Secretary's Office:			
Secretary to the Faculty	1,000.00	1,250.00	1500
Assistant	1,040.00	1,000.00	
Stenographer	920.00	1,050.00	
Stenographer	650.00	800.00	
	3,610.00	4,100.00	
	77,562.00	87,060.00	
48. Anatomy:			
Anatomical material	1,600.00	1,500.00	2000
Material for preservation, chemicals, etc	650.00	500.00	900
Incidental expenses	500.00	750.00	650
	2,750.00	2,750.00	

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
49. Pathology and Bacteriology:			
Supplies	1,250.00	1,250.00	2000
Apparatus	750.00	750.00	1000
Care of Refrigerating Plant	225.00	260.00	335.
Special appropriation for microscopes			7000
	2,225.00	2,260.00	
50. Chemical Pathology:			
Supplies	550.00	600.00	1100
Apparatus	850.00	900.00	800
Alterations and repairs	100.00	.....	100
	1,500.00	1,500.00	
51. Pharmacy and Pharmacology:			
Supplies and apparatus + Chemicals 250	500.00	650.00	~~470~~ 1420
Maintenance of Shop in Physiol. Dept.			500
Special Apparatus			300
52. Medicine:			
(*a*) Maintenance of building (No. 1 Queen's Park):			
Appropriation for various items of maintenance	.....	.....	
(*b*) Maintenance of Department:			
Supplies	25.00	.....	2500
Apparatus			
(*c*) Alterations and equipment of new quarters	.....	.....	
Sub Dept. of Pediatrics	25.00	.....	1600
53. Surgery:			
Supplies and laboratory expenses	.....	200.00	600
Apparatus, etc	.....	250.00	
	.....	450.00	
54. Obstetrics and Gynaecology:			
Supplies and apparatus	100.00	300.00	300
55. Ophthalmology:			
Supplies and apparatus	.....	100.00	
56. Oto-Laryngology:			
Supplies and apparatus	.....	200.00	~~750~~ 300
57. Therapeutics:			
Supplies and apparatus	.....	100.00	100
58. Hygiene:			
Supplies and apparatus	500.00	1,500.00	
Occasional assistance	200.00	300.00	
Alterations: To cover cost paid for by Connaught Laboratories	.....	800.00	
	700.00	2,600.00	2600
59. Medical Jurisprudence:			
Supplies	.....	.....	

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.
60. Medical Building:		
Heat and light (supplied from Central Power Plant)	.....	.....
Gas, city current and occasional fuel	700.00	750.00
Water	750.00	750.00
Caretaker's supplies	125.00	150.00
Cleaning	1,100.00	1,300.00
Repairs and renewals	1,450.00	1,450.00
Sundries: Remodelling heating system	.....	550.00
do. Alterations for women students	255.00	.....
	4,380.00	4,950.00
Caretaker	960.00	1,075.00
	5,340.00	6,025.00
61. Pathological Building:		
Heat and light from Hospital Plant	6,500.00	4,500.00
Cas and city current	550.00	600.00
Water	250.00	375.00
Caretaker's supplies	140.00	150.00
Cleaning	850.00	1,000.00
Repairs and renewals	700.00	750.00
	8,990.00	7,375.00
Caretaker (paid also as Laboratory Assistant)	465.00	550.00
	9,455.00	7,925.00
62. General Expenses:		
Stationery, printing, postage and office supplies and incidentals	1,200.00	1,500.00
Medals and engraving	.....	100.00
Appropriation for sundry expenses of the Dean	250.00	500.00
~~Edison Mimeograph Machine~~	165.00	.....
2 Typewriters and mimeographs Calculator		
	1,615.00	2,100.00
63. Summer Session in Medicine:		
To defray cost of instruction in Summer Courses	1,125.00	1,500.00

IV. FACULTY OF APPLIED SCIENCE.

	Expenditure 1918-19.	Appropriations voted for 1919-20.
64. Salaries:		
(*a*) Dean of Faculty (new appointment)	4,400.00	5,000.00
(*b*) Electrical Engineering:		
Professor	4,180.00	4,750.00
Professor	3,180.00	4,000.00
Lecturer	1,970.00	2,250.00
Lecturer	1,860.00	2,100.00
Demonstrators	.....	1,600.00
Electrician	1,030.00	1,100.00
Assistant Electrician	.....	1.000.00
Assistant Electrician	500.00	600.00
	12,720.00	17,400.00
(*c*) Mechanical Engineering:		
Professor	3,840.00	4,350.00
~~Assistant~~ Professor	2,520.00	2,850.00
Assistant Professor, Hydraulics	2,200.00	2,500.00
Lecturer in Machine Design	1,860.00	2,100.00
Lecturer in Thermodynamics (formerly war service)	1,167.00	3,000.00
Demonstrators	600.00	1,600.00
Engineer and Machinist (10 months)	1,270.00	1,250.00
Assistant Machinist	680.00	800.00
Fireman (8 months)	520.00	700.00
Laboratory Assistant	963.00	1,100.00
	15,620.00	19,250.00
(*d*) Applied Mechanics:		
Professor	3,730.00	4,250.00
~~Associate~~ Professor	3,180.00	3,600.00
Associate Professor (formerly war service)	1,511.00	3,200.00
Assistant Professor (part time)	880.00	1,000.00
Demonstrator	400.00	800.00
Mechanician	1,430.00	1,600.00
Laboratory Attendant (part time)	150.00	200.00
	11,281.00	14,650.00
(*e*) Mining Engineering:		
Professor	4,180.00	4,750.00
~~Lecturer~~	1,860.00	2,100.00
Lecturer	1,750.00	2,000.00
Laboratory Assistant	880.00	1,000.00
Laboratory Attendant (7 months)	450.00	550.00
	9,120.00	10,400.00
(*f*) Metallurgical Engineering:		
Professor	4,180.00	4,750.00
Lecturer	.....	2,000.00
Laboratory Attendant (8 months)	.....	600.00
	4,180.00	7,350.00
(*g*) Ferro-Metallurgy:		
Associate Professor (formerly war service)	1,250.00	3,100.00
Substitute Lecturer	500.00	.....
	1,750.00	3,100.00
(*h*) Surveying:		
Professor	4,180.00	4,750.00
Associate Professor (formerly war service)	1,800.00	3,100.00
Assistant Professor	2,200.00	2,500.00
Lecturer	1,970.00	2,250.00
Lecturer	2300	1,500.00
	10,150.00	14,100.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.
(*i*) Applied Chemistry:		
Professor of Chemical Engineering (formerly war service, without salary)	.....	4,250.00
Associate Professor, Organic Chemistry	2,850.00	3,250.00
Associate Professor, Analytical Chemistry	2,750.00	3,200.00
Demonstrators and Assistants	2,238.00	3,000.00
Lecture Assistant and Glass-Blower (8 months)	1,075,00	1,250.00
Laboratory Assistant	1,100.00	1,250.00
~~Temporary Instructor~~	50.00	600.00
Laboratory Attendants (part time)	200.00	600
	10,263.00	16,250.00
(*j*) Electro-Chemistry:		
Lecturer (transferred to Arts)	2,190.00	.....
Demonstrator	800.00	1,000.00
Laboratory Attendant (8 months)	200.00	200.00
Lecture Assistant (paid also as Caretaker)	100.00	100.00
	3,290.00	1,300.00
(*k*) Architecture:		
Professor	4,180.00	4,750.00
Associate Professor (formerly war service)	1,511.00	3,100.00
Instructor, substitute	500.00	.....
Lecturer (formerly war service)	750.00	1,850.00
Instructor, substitute	500.00	.....
Instructor in Modelling (part time)	750.00	800.00
Assistant in Modelling (half time)	90.00	500.00
Instructor in Freehand Drawing (part time)	850.00	800.00
Instructor and Librarian	990.00	1,100.00
	10,121.00	12,900.00
(*l*) Drawing:		
Professor (paid as Professor of Architecture)	.....	.....
Associate Professor, Descriptive Geometry (formerly war service)	1,663.00	3,250.00
Lecturer	1,860.00	2,100.00
Demonstrators and Instructors	4,500.00	7,000.00
Attendant in Drafting Rooms (8 months)	600.00	600.00
Office Assistant	300.00	350.00
	8,923.00	13,300.00
(*m*) Engineering Physics and Photography:		
Associate Professor	3,180.00	3,600.00
Demonstrator	1,100.00	1,200.00
Instructor	400.00	750.00
Photographer (9 months)	660.00	750.00
Assistant Photographer	.....	350.00
	5,340.00	6,650.00
(*n*) Special Lectures:		
Accounting	600.00	600.00
Limited Companies	200.00	200.00
	800.00	800.00

(French, German and Second Year Accounting provided from Faculty of Arts.)

(*o*) Secretary's Office:		
Secretary of Faculty and Librarian	2,200.00	2,500.00
Assistant to Secretary	990.00	1,100.00
Stenographers	825.00	950.00
	4,015.00	4,550.00
	111,973.00	147,000.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
65. Chemistry and Mining Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	850.00	850.00	
Water	100.00	250.00	
Caretaker's supplies	200.00	200.00	
Cleaning	1,700.00	1,900.00	
Repairs and renewals	1,300.00	1,600.00	
	4,150.00	4,800.00	
Caretaker	1,125.00	1,200.00	
Messenger Service	350.00	350.00	
	5,625.00	6,350.00	
66. Engineering Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	120.00	125.00	
Water	245.00	275.00	
Caretaker's supplies	75.00	150.00	
Cleaning	1,500.00	1,750.00	
Repairs and renewals	1,200.00	1,200.00	
	3,140.00	3,500.00	
Caretaker (reduced service)	500.00	500.00	
Supervision of building by Caretaker of Convocation Hall	220.00	250.00	
	3,860.00	4,250.00	
67. Thermodynamics Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Fuel for Experimental Plant	700.00	700.00	
Gas and city current	10.00	25.00	
Water	75.00	100.00	
Caretaker's supplies	75.00	100.00	
Cleaning	325.00	400.00	
Repairs and renewals	550.00	600.00	
	1,735.00	1,925.00	
68. Geodetic Observatory Building:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Water	55.00	40.00	
Caretaker's supplies	25.00	25.00	
Cleaning	125.00	125.00	
Repairs and renewals	175.00	250.00	
	380.00	440.00	
69. Electrical Engineering:			
Supplies	1,400.00	1,500.00	2000
x Apparatus	1,200.00	3,000.00	2000
Furniture, printing and incidentals	50.00	150.00	250
	2,650.00	4,650.00	
70. Mechanical Engineering:			
Supplies	600.00	700.00	800
Apparatus	700.00	600.00	600
Proportion of fuel for Experimental Plant	800.00	700.00	800
	2,100.00	2,000.00	
71. Applied Mechanics:			
Supplies	300.00	300.00	650
Apparatus	200.00	500.00	~~1300~~ 2000
~~Rents?~~	500.00	800.00	~~450~~ ?

x quite necessary irrespective of building – The additional amounts are connected with going into the new building.

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
72. Mining Engineering:			
Supplies	650.00	500.00	1650
Apparatus	300.00	500.00	3300
	950.00	1,000.00	
73. Metallurgical Engineering:			
Supplies	100.00	500.00	850
Apparatus	100.00	500.00	1250
	200.00	1,000.00	
74. Ferro-Metallurgy:			
Supplies	.....	.....	
Apparatus	.....	.....	
75. Surveying:			
Supplies	100.00	250.00	250
Apparatus	245.00	200.00	1400
Purchase of site of Summer Camp	600.00	.....	
Buildings for do.	.....	8,500.00	
Placing concrete monuments, etc.	.....	2,160.00	8900
	945.00	11,110.00	
76. Applied Chemistry:			
Supplies	1,150.00	3,500.00	6500
Apparatus	350.00	1,000.00	1500
Renovating laboratory	150.00	.....	
	1,650.00	3,500.00	
77. Electro-Chemistry:			
Supplies ..... This year $2150	550.00	750.00	1300
Apparatus	900.00	1,000.00	1300
(Fitting up new rooms)			2750
	1,450.00	1,750.00	
78. Architecture and Drawing.			
(*a*) Architecture:			
Supplies	200.00	400.00	400
Apparatus	50.00	200.00	300
Assistance and models for life class	140.00	50.00	60
	390.00	450.00	
(*b*) Drawing:			
Supplies	150.00	300.00	200
Apparatus (wading telephones)	25.00	100.00	300
Printing instruction sheets	.....	100.00	150
New drafting tables		~~900.~~	2500
	175.00	350.00	
	565.00	800.00	
79. Engineering Physics and Photography.			
(*a*) Physics:			
Supplies	200.00	200.00	200
Apparatus	250.00	300.00	500
	450.00	500.00	
(*b*) Photography:			
Supplies	700.00	700.00	800
Apparatus	350.00	500.00	500
Messenger service	285.00	150.00	
	1,335.00	1,350.00	
	1,785.00	1,850.00	
80. General Expenses:			
Stationery and printing, office supplies and incidentals	900.00	1,200.00	1500
Office furniture + extra typewriter			350
Lecture-lantern			150

V. FACULTY OF HOUSEHOLD SCIENCE.

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
81. Salaries.			
(*a*) Household Science Department:			
Associate Professor	2,750.00	3,100.00	
Lecturer (special course) Miss Ockley	1,750.00	2,000.00	2100
Lecturer Miss Hill	1,500.00	1,650.00	2000
Instructor (part time to special course) Miss Collins	1,100.00	1,250.00	1250
Instructor do. Miss Graper	1,100.00	1,000.00	1250
Laboratory Assistant (~~part time~~) Miss Park	400.00	750.00	1000
Lecturer $1,800 Miss Hickman (paid from Massey-Treble bequest)	.....	.....	2000
Research worker, $750 Miss Trafford (paid from Massey-Treble bequest)			750
	8,600.00	9,750.00	
(*b*) Food Chemistry Department:			
Associate Professor of Physiological Chemistry (also Secretary to Faculty)	2,750.00	3,100.00	
Instructor (part time to special course)	600.00	750.00	750
Assistant in Bio-Chemistry	500.00	600.00	700
	3,850.00	4,450.00	
	12,450.00	14,200.00	
82. Household Science Building and Department.			
(*a*) Maintenance of Building (including Women's Gymnasium and Swimming Pool):			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	200.00	250.00	
Water	100.00	125.00	
Caretaker's supplies	150.00	150.00	
Cleaning	1,370.00	1,600.00	
Repairs and renewals	950.00	900.00	
Sundries	.....	.....	
	2,770.00	3,025.00	
Caretaker (with rooms, heat and light)	973.00	975.00	
	3,743.00	4,000.00	
(*b*) Maintenance of Departments.			
Household Science:			
Laboratory supplies, including food materials, fuel for cooking, etc	900.00	900.00	1000
Laboratory attendance	800.00	900.00	1000
Equipment and incidentals	150.00	150.00	150
Payment to City Board of Education for use of schools	450.00	600.00	900
Books	50.00	50.00	50
	2,350.00	2,600.00	
Food Chemistry:			
Maintenance	600.00	600.00	600
Laboratory attendance	200.00	350.00	450
Laboratory equipment	325.00	.....	
	1,125.00	950.00	
General Expenses:			
Stationery, printing, office supplies and incidentals	150.00	150.00	150
Clerical assistance	300.00	500.00	600
	450.00	650.00	
	7,668.00	8,200.00	

VI. FACULTY OF EDUCATION.

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
83. Salaries:			
Professor of Education and Dean of Faculty (Pakenham)	4,400.00	5,000.00	
Professor and Headmaster, University Schools (Crawford, H. J.)	3,840.00	4,350.00	
Associate Professor of Education (Sandiford)	3,520.00	4,000.00	
Lecturers in Methods; also Chief Instructors, University Schools:			
Science (Assistant Professor Cornish)	3,070.00	3,500.00	
Mathematics (Assistant Professor J. T. Crawford)	3,070.00	3,500.00	
English and History (Assistant Professor Jones)	3,070.00	3,500.00	
French and German (Assistant Professor Ferguson)	2,960.00	3,350.00	
Elementary Subjects (Assistant Professor Coombs)	2,960.00	3,350.00	
Art and Commercial Work (Perry)	2,740.00	3,100.00	
Lecturers in Faculty of Education:			
Elementary Subjects (Dunlop)	2,510.00	2,850.00	
Elementary Subjects (Temporary, Mrs. Sinclair)	2,250.00	2,340.00	— 2500
Instructors in Faculty of Education and Assistant Instructors in University Schools:			
Manual Training (Scarrow)	2,510.00	2,850.00	
Music and Physical Training (Bramfitt—formerly war service)	1,050.00	2,600.00	
Special Instructors in the Faculty of Education (Sessional):			
Music (Cringan)	600.00	600.00	
Sewing (Miss Robertson)	100.00	100.00	— 150
Foods, etc. (Mrs. Scott)	100.00	200.00	
Methods in Household Science (Miss Findlay)	100.00	100.00	
Reading and Voice Training (Mrs. Halbus)	500.00	500.00	
Physical Culture (additional instruction by Dr. Barton)	100.00	.....	
Assistant Instructors, University Schools:			
Porter	2,740.00	3,100.00	
Grainger	2,740.00	3,100.00	
Irwin	2,630.00	3,000.00	
Carlyle	2,520.00	2,850.00	
Workman	2,520.00	2,850.00	
Manning (half charged to Preparatory Classes)	1,050.00	1,300.00	
Halbus	1,860.00	2,100.00	
Cline (formerly war service)	1,050.00	2,600.00	
Adams (substitute)	2,080.00	.....	
Richardson	2,300.00	2,600.00	
Kilgour	1,750.00	2,000.00	
Murch	2,190.00	2,500.00	
Hamilton	2,180.00	2,500.00	
Daniher	1,970.00	2,250.00	
Williams	2,630.00	3,000.00	
Lougheed	2,740.00	3,100.00	
Axon (substitute in Manning's absence)	1,700.00	2,100.00	— 2500
Secretary, Dean's Office	980.00	1,100.00	1400
Clerk and Librarian	815.00	950.00	1250
Clerk, Headmaster's Office (transferred from Maintenance)	.....	950.00	1250
	77,895.00	89,740.00	

VI. FACULTY OF EDUCATION.—*Cont.*

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
84. Education Building and Department.			
(*a*) Maintenance of Building:			
Fuel	2,400.00	2,400.00	
Light	650.00	700.00	
Water	400.00	400.00	
Caretaker's supplies	300.00	350.00	
Cleaning	1,750.00	2,000.00	
Repairs and renewals	1,100.00	1,100.00	
	6,600.00	6,950.00	
Engineer and Caretaker	1,345.00	1,400.00	
Fireman service	600.00	800.00	
Messenger service	350.00	400.00	- below
	7,895.00	9,550.00	
(*b*) Maintenance of Annex:			
Fuel	600.00	600.00	
Light	100.00	100.00	
Water	32.00	50.00	
Caretaker's supplies	100.00	100.00	
Cleaning	280.00	450.00	
Repairs and renewals	350.00	350.00	
Sundries	.....	.....	
	1,462.00	1,650.00	
(*c*) Maintenance of Department:			
Payment to City Board of Education for use of schools and practice teachiug facilities	6,650.00	6,800.00	10 500
Observations in Rural Schools and expenses of Instructors in connection therewith	150.00	500.00	500
Clerical assistance (transferred to salaries)	1,120.00	.....	
Laboratory assistance	100.00	100.00	100
Office supplies, printing, postage and incidentals	900.00	1,000.00	1200
General supplies for class room use, apparatus, etc. (including lockers, furniture, etc.)	2,000.00	2,200.00	2700
Pianist's services, Physical training	120.00	100.00	100
Athletics (prizes, care of hockey rinks, rent of athletic grounds, etc.)	650.00	650.00	750
Lunch room equipment	50.00	50.00	75
messenger service (transferred from above)	11,740.00	11,400.00	500
	21,097.00	22,600.00	

VII. FACULTY OF FORESTRY.

	Expenditure 1918-19.	Appropriations voted for 1919-20.
85. Salaries:		
Professor of Forestry and Dean of Faculty (retired)	4,400.00	.....
Associate Professor (formerly half charged to Botany)	1,425.00	3,250.00
Do. as Acting Dean	.....	500.00
Assistant Professor (formerly war service)	1,800.00	3,000.00
Assistant Prof^r Assistant Professor (formerly part time)	600.00	3,000.00
Lecturers. in special subjects	.....	1,500.00
Secretary in Dean's office	870.00	1,000.00
	9,095.00	12,250.00
86. Forestry Building and Department.		
(*a*) Maintenance of Building:		
Fuel	900.00	1,000.00
Light	250.00	250.00
Water	35.00	50.00
Caretaker's supplies	75.00	75.00
Cleaning	400.00	475.00
Repairs and renewals	500.00	500.00
	2,160.00	2,350.00
Caretaker	795.00	900.00
	2,955.00	3,250.00
(*b*) Maintenance of Department:		
Laboratory supplies and apparatus	50.00	350.00
Office supplies, printing, postage and incidentals	150.00	400.00
Practice Camp supplies, travel and special lectures	.....	250.00
	200.00	1,000.00
	3,155.00	4,250.00

VIII. FACULTY OF MUSIC.

	Expenditure 1918-19.	Appropriations voted for 1919-20.
87. Stipends of Dean and 4 Lecturers	1,250.00	1,250.00
Secretarial allowance	200.00	200.00
Printing Calendar, postage, and incidental expenses	400.00	550.00
	1,850.00	2,000.00

IX. UNIVERSITY EXTENSION AND SOCIAL SERVICE.

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
88. University Extension.			
(*a*) Summer Session:			
To defray cost of Summer Session, 1919	2,005.00	1,900.00	2650
(*b*) Correspondence Courses:			
Faculty Entrance, Normal Entrance and Commerce	800.00	800.00	800
Arts Course	500.00	500.00	500
(*c*) Teachers' Course:			
Remuneration to instructors from affiliated Colleges, etc.	125.00	100.00	100 ?
(*d*) Local Lectures:			
Remuneration to lecturers, expenses, etc	500.00	500.00	500
Courses for Workers' Educational Association, etc.	1,000.00	1,500.00	1500
Sundry expenses *re* do.	81.00	100.00	100
Tutorial Classes			1200
(*e*) Office expenses:			
Secretary's salary (war service, half pay)	250.00	1,850.00	—
Assistant Secretary	990.00	1,100.00	
Clerical assistance	600.00	550.00	750
Stationery, printing, office supplies and incidentals	800.00	800.00	800
Advertising Correspondence work and Summer Session	150.00	300.00	300
	7,801.00	10,000.00	
89. Social Service Courses.			
(*a*) Maintenance of building (No. 8 Queen's Park):			
Fuel	200.00	350.00	
Light	25.00	75.00	
Water	25.00	25.00	
Caretaker's supplies	50.00	50.00	
Cleaning	600.00	700.00	
Repairs and renewals	975.00	500.00	
Sundries	.....	.....	
	1,875.00	1,700.00	
(*b*) Maintenance of Department:			
Director of Field work			
Honoraria to ~~Acting Director and~~ lecturers	2,100.00	2,700.00	2500
Secretary	1,000.00	1,250.00	1500
Office supplies, printing, postage and incidentals	300.00	500.00	500
Special lectures	300.00	500.00	500
Clerical assistance	300.00	600.00	600
	4,000.00	5,250.00	
	5,875.00	6,950.00	

X. RESIDENCES AND DINING HALL.

	Expenditure 1918-19.	Appropriations voted for 1919-20.	
90. Men's Residences:			
Heat and light (supplied from Central Power Plant)	.....	.....	
Gas, city current and occasional fuel	75.00	150.00	
Water	760.00	600.00	
Caretaker's supplies	350.00	500.00	
Cleaning and house service	2,950.00	5,000.00	
Repairs and renewals	1,400.00	1,400.00	
	5,535.00	7,650.00	
91. Women's Residences.			
(*a*) Maintenance of Buildings:			
Fuel	3,400.00	4,500.00	
Light	600.00	900.00	
Water	300.00	400.00	
Repairs and renewals	1,700.00	2,500.00	
Sundries	.....	.....	
	6,000.00	8,300.00	
(*b*) Housekeeping account:			
Provisions and housekeeping expenses	11,500.00	11,500.00	15000
Cleaning and house service (including laundry)	5,825.00	6,500.00	7000
Furnishings, dishes, cutlery, etc.	500.00	700.00	700
	17,825.00	18,700.00	
Superintendent	1,250.00	1,550.00	
Housekeeper	850.00	1,050.00	
	19,925.00	21,300.00	
	25,925.00	29,600.00	
92. Dining Hall:			
Food supplies	58,500.00	.....	
Service, laundry, etc	13,500.00	.....	
Dishes, utensils and sundries	6,500.00	.....	
	78,500.00	.....	
Superintendent	1,250.00	.....	
	79,750.00	.....	
93. University College Women's Union.			
(*a*) Maintenance of Building:			
Fuel	475.00	500.00	
Light	450.00	500.00	
Water	40.00	40.00	
Repairs and renewals	675.00	700.00	
	1,640.00	1,740.00	
(*b*) Housekeeping account:			
Provisions and housekeeping expenses	8,200.00	9,900.00	10,000
Cleaning and house service (including laundry)	2,500.00	2,150.00	3000
Furnishings, dishes and sundries	.....	600.00	900
Magazines, piano rental, sundry renewals, etc. telephone	170.00	112.00	
	10,870.00	12,762.00	
Resident Head	1,250.00	1,550.00	
Housekeeper	800.00	1,000.00	1100
	12,920.00	15,312.00	
	14,560.00	17,052.00	

XI. ROYAL ONTARIO MUSEUM.

	Expenditure 1918-19.	Appropriations voted for 1919-20.
94. To cover University's estimated share of maintenance	20.000.00	20,000.00

XII. CENTRAL LIGHT, HEAT AND POWER PLANT.

95. Operating expenses:		
Fuel	68,800.00	65,000.00
City current	2,100.00	2,500.00
Water	280.00	300.00
Engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items	5,500.00	5,000.00
	76,680.00	72,800.00
Chief Engineer	2,100.00	2,200.00
Assistant Engineers	3,300.00	3,600.00
Firemen and Trimmers	4,200.00	5,000.00
	86,280.00	83,600.00

XIII. CONTINGENCIES AND MISCELLANEOUS.

96. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items	5,000.00	5,000.00

XIV. CAPITAL ACCOUNT CHARGES.

97. (*a*) Annuity debentures, issue of July, 1919, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings ($500,000, 40 years, 4%): Annual payment	25,260.00	25,260.00
(*b*) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital ($300,000, 40 years, 4%): Annual payment	15,157.00	15,157.00
(*c*) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hospital site ($130,000, 40 years, 4%): Annual payment	6,568.00	6,568.00
(*d*) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House ($110,000, 40 years, 4½%): Annual payment	5,975.00	5,975.00
(*e*) Central Power Plant, advance from Endowment for power house, tunnels and equipment, to be repaid on same basis as annuity debentures, dating from January, 1912 ($400.000, 4%): Annual payment	20,208.00	20,208.00
(*f*) Purchase of Wardrop House, fifth of ten instalments of $750 each	750.00	750.00
(*g*) Purchase of Shoenberger House, fourth of ten instalments of $500 each	500.00	500.00
(*h*) Purchase of Beatty House, to provide for annual instalment (estimated)	550.00	550.00
(*i*) Purchase of Argyll House, second of ten instalments of $720 each	720.00	720.00
	75,688.00	75,688.00

XV. SPECIAL RESEARCH.

98. Appropriation to meet salaries and expenses in connection with special research work (to be apportioned subsequently)	15,000.00	75,000.00

Physics Research Assist. $2000
Research Fund 5000.
Chemistry { Professor Ferguson
maintenance $2000
Prof. Allen & Newick $2000
Biology Clemens
Botany Sifton as Ass't Prof.
For Research 4000